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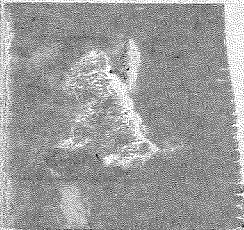
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EL CLIMA Y LA VEGETACION
FORESTAL DE LA ESPAÑA PENINSULAR:
APROXIMACION
A UN MODELO DINAMICO
DEL
FITOCLIMA

por

J. L. GONZALEZ REBOLLAR

ES
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ESCUELA TECNICA SUPERIOR DE INGENIEROS DE MONTES

Madrid, Abril de 1983

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APENDICE I

CALCULO DEL DIAGRAMA BIOCLIMATICO

CALCULO DEL DIAGRAMA BIOCLIMATICO

Para calcular un Diagrama Bioclimático es necesario disponer de una serie de datos meteorológicos de la estación, de los cuales son indispensables la precipitación media mensual (P) y la temperatura media mensual (T) .

Tomando como ejemplo, a desarrollar, la estación de Madrid, estos datos serían los siguientes, según la obra citada "Diagramas Bioclimáticos".

	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
P	31,3	38,5	41,2	41,6	42,5	32,0	9,8	9,9	33,3	48,8	54,1	44,7
T	4,9	6,4	9,4	12,1	15,7	20,2	23,7	23,6	19,3	13,8	8,6	6,5

(P , en mm. ; T , en °C)

Por otra parte, es necesario calcular la Evapotranspiración mensual (E).

En principio, este cálculo puede hacerse por cualquiera de los métodos conocidos. (ver, p. e., García Lozano, F. y Gonzalez Bernaldez, F., 1964. "Métodos en uso y su empleo para el cálculo de la evapotranspiración potencial". Ediciones CEH, Madrid.

También, Elías Castillo, F. y Jimenez Ortiz, R., 1965. "Evapotranspiraciones potenciales y balances de agua en España". Mapa Agronómico Nacional. Ministerio de Agricultura, Madrid).

Pero se recomienda, en especial, el método de Penman, que se considera el más completo aunque, lógicamente, requiere mayor información meteorológica que los demás.

Sin embargo, la obra citada de Elías Castillo y Jimenez Ortiz sólo incluye limitado número de estaciones calculadas por el susodicho método de Penman: apenas algo más de una estación por provincia.

Para el caso de estaciones sin la ETP calculada por Penman, y no se disponga de datos para calcularla, con el fin de hacer comparables los resultados se utiliza el siguiente procedimiento:

Calculada la evapotranspiración potencial, por Penman, en una estación, se aplican sus resultados de cada mes a la fórmula de Blaney-Criddle :

$$E = (0,457T + 8,13) K \quad (1)$$

siendo :

E = evapotranspiración calculada, en mm.

T = temperatura media del mes, en °C.

K = constante, de dimensiones coherentes.

el valor de la constante K será :

$$K = \frac{E}{0,457T + 8,13} \quad (2)$$

que, experimentalmente, resulta un valor de variación lenta con la geografía. (ver García Lozano y Gonzalez Bernaldez, op. cit.)

Por consiguiente, tomando el valor K como una constante para estaciones próximas a la que proporcionó el cálculo de E por Penman, se calculará la E de la nueva estación simplemente teniendo en cuenta la variación de la temperatura T, es decir, aplicado la fórmula (1) con la K de la estación-base y la T que corresponda a la nueva estación.

La evapotranspiración residual, indispensable para el cálculo del "coeficiente de disponibilidad hídrica" (Cd) que, en "Diagramas Bioclimáticos" se denomina "coeficiente de pluviosidad" (Cp) se evalúa en el 20% de la ETP correspondiente a su mismo período mensual.

Bien partiendo de la E calculada por Penman, o de la K, obtenida de la estación base, el ejemplo de la Estación de Madrid, que se ha propuesto, se continuará con la inclusión de los siguientes datos :

	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
K	1,29	2,22	4,49	6,08	7,88	8,59	9,04	8,10	5,03	3,17	1,39	0,95
E	13,3	24,5	55,7	83,0	120,6	149,1	171,4	153,2	85,2	45,7	16,7	10,5
e	2,7	4,9	11,1	16,6	24,1	29,8	34,3	30,6	17,0	9,1	3,3	2,1

Seguidamente procede efectuar el balance hídrico, correspondiente a la hipótesis de capacidad de retención (CR) y de escorrentía (W) que se considere.

El balance hídrico es un esquema teórico de la forma media en que se distribuyen las existencias de agua a lo largo del año, y en los distintos periodos en los que se considere dividido, normalmente meses ; suponiendo , en todo caso, que el suelo de la estación a considerar soporta una cobertura vegetal de acuerdo con la potencialidad de la estación.

Se establece, pues, primeramente, la hipótesis concreta que presidirá el balance hídrico que, en el caso del ejemplo que se está exponiendo sería:

$$C.R. = 100 \text{ mm.}$$

$$W = 0 \%$$

La finalidad inmediata del balance hídrico es calcular las disponibilidades hídricas.

Se enciende por disponibilidades hídricas las existencias teóricas de agua al final de cada periodo considerado (mes) resultado de sumar dos cantidades de agua . El primer sumando lo forma la precipitación real del periodo, al que habría que corregir, en su caso, deduciéndole la escorrentía superficial supuesta . Siendo P_0 la precipitación atmosférica de la estación, la precipitación real (aprovechable , en principio) P_1 , sería :

$$P_1 = \frac{100-W}{100} \cdot P_0$$

En el ejemplo que se sigue, $P_1 = P_0$

El segundo sumando sería el sobrante (si lo hay) del mes anterior, limitado por la Capacidad de Retención (CR) a la que no puede superar.

Teóricamente, el balance hídrico puede iniciarse en cualquier mes y, mediante un proceso repetitivo de carácter cíclico, se continúa hasta que los resultados se reiteren en forma indefinida. A partir del momento en que eso ocurre, el balance se considera "cerrado" y, por ello, está terminado.

En la práctica, cuando $CR = 0$, es indiferente el mes en que se comience el balance, contal de que no se inicie en un mes con sequía anterior, por lo que suele ser suficiente iniciarlo en el mes de Enero. Bastaría así el primer ciclo.

Cuando $CR > 0$ suele dar resultado iniciar el balance en el primer mes de sequía, conocido, si se ha hecho antes el balance correspondiente a $CR = 0$.

Si este balance diese sequía nula, suele dar resultado iniciar el balance en el mes que dé el máximo sobrante.

Pero estas son simplemente reglas orientativas para ahorrarse, en lo posible, hacer más de un ciclo, lo que, en ocasiones, es inevitable.

En el balance del ejemplo, que se desarrolla a continuación, aparte de los símbolos ya conocidos, se utilizan los siguientes:

D = disponibilidad hídrica mensual.

$e-D$ = se utiliza sólo cuando este saldo es positivo.

$D-e$ = Idem

Σ = se refiere a la suma acumulada de los valores precedentes, utilizable tanto en el cálculo de la sequía, como en su compensación.

Q = cantidad disponible, después de compensar la sequía

x = tanto por uno, del mes correspondiente, que tiene BL.

$(x = \frac{Q}{D-e})$ cuando se trate del mes en que se compensa la sequía

S = sobrante hídrico del mes, normalmente efectuado en la forma elemental ya descrita. En el caso de tratarse del mes en que se compensa la sequía, el sobrante S se calcularía así:

$$S = \frac{D - E}{D - e} \cdot Q = (D - E) \cdot x$$

que, naturalmente, sólo se anota cuando S resulte positivo.

Mes	E	P	e	e-D	Σ	D-e	Σ	Q	S	D	x
Ene.	13,3	31,3	2,7						90,4	103,7	1
Feb.	24,5	38,5	4,9						104,4	128,9	1
Mar.	55,7	41,2	11,1						85,5	141,2	1
Abr.	83,0	41,6	16,6						44,1	127,1	1
May.	120,6	42,5	24,1							86,6	1
Jun.	149,1	32,0	29,8							32,0	1
Jul.	171,4	9,8	34,3	24,5	24,5					9,8	0
Ago.	153,2	9,9	30,6	20,7	45,2					9,9	0
Sep.	85,2	33,3	17,0			16,3	16,3			33,3	0
Oct.	45,7	48,8	9,1			39,7	56,0	10,8	0,8	44,8	0,27
Nov.	16,7	54,1	3,3						38,2	54,9	1
Dic.	10,5	44,7	2,1						72,4	82,9	1

De este cuadro obtenemos los siguientes resultados :

Fijando primeramente la atención en la columna de las IBP, los valores mensuales aparecen en dos tipos ; los positivos y los negativos.

La suma de los positivos es la IBPc (Intensidad Bioclimática Potencial Cálida) de la estación, indicadora , aproximada, de la productividad de la estación en regadío. En este ejemplo ,

$$IBPc = 15,78 \text{ ubc}$$

La suma de los negativos es la IBPf (Intensidad Bioclimática Potencial Fría) indicadora del grado de paralización vegetativa de la estación, por frío.

En este ejemplo :

$$IBPf = -0,94 \text{ ubc}$$

Prestando atención a la columna de IBR, la suma de los valores positivos es la Intensidad Bioclimática Real , propiamente dicha, indicadora aproximada de la productividad agraria, en secano, de la estación.

En este ejemplo :

$$IBR = 4,47 \text{ ubc}$$

La suma de los valores negativos que, simultaneamente, tengan IBP positiva, es la medida de la Intensidad Bioclimática Seca (IBS) que es la medida aproximada de la sequía media de la estación.

En este ejemplo :

$$IBS = -1,13 \text{ ubc}$$

Acudiendo ahora a la columna de IBL , la suma de los valores positivos es la Intensidad Bioclimática libre (IBL) que la medida aproximada de la productividad forestal de la estación.

En este ejemplo :

$$IBL = 2,98 \text{ ubc}$$

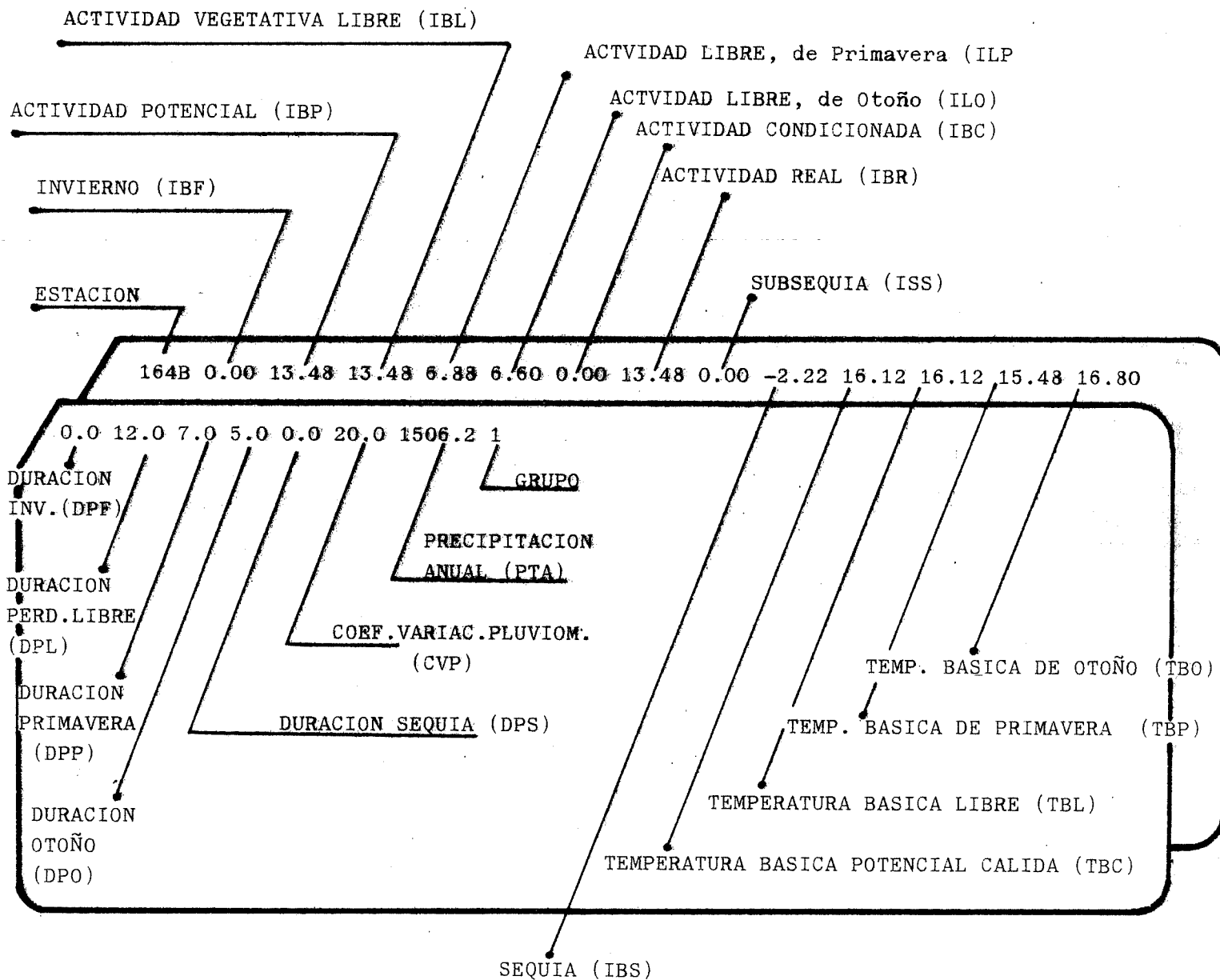
Por último, los valores incluidos en la columna de IBC señalan la Intensidad Bioclimática condicionada (IBC) que no es más que la diferencia entre la IBR y la IBL.

En este ejemplo :

$$IBC = 1,49 \text{ ubc}$$

APENDICE II

MATRIZ DE DATOS FITOCLIMATICOS



DATOS FITOCLIMATICOS DE LA ESTACION

2D	1.60	10.16	10.16	7.41	2.75	0.00	10.16	0.00-2.16	15.76	15.76	16.18	14.66
3.0	9.0	6.0	3.0	0.0	17.5	839.5	1					2D
1648	0.00	13.48	13.48	6.88	6.60	0.00	13.48	0.00-2.22	16.12	16.12	15.48	16.80
0.0	12.0	7.0	5.0	0.0	20.0	1506.2	1					1648
165K	0.50	13.92	13.92	10.02	3.90	0.00	13.92	0.00-2.50	17.44	17.44	17.89	16.29
3.0	9.0	6.0	3.0	0.0	17.5	1489.0	1					165K
166K	2.04	8.24	8.24	5.94	2.30	0.00	8.24	0.00-1.86	14.88	14.88	15.22	13.98
5.0	7.0	5.0	2.0	0.0	17.5	1369.0	1					166K
203D	0.04	10.76	8.00	3.93	4.07	0.00	8.00	2.76-3.31	14.34	13.49	12.91	14.04
1.0	11.0	6.0	5.0	0.0	22.5	840.3	1					203D
204D	-0.44	14.60	11.18	6.20	4.98	0.00	11.18	3.42-0.37	15.10	14.19	13.64	14.88
0.0	12.0	8.0	4.0	0.0	22.5	878.6	1					204D
205K	-0.22	15.10	14.13	9.39	4.74	0.00	14.13	0.97-1.53	16.47	16.47	16.83	15.77
0.0	12.0	8.0	4.0	0.0	22.5	1833.0	1					205K
206K	-0.34	17.64	15.31	10.11	5.20	0.00	15.31	2.33-3.86	17.38	16.83	17.17	16.17
0.0	12.0	8.0	4.0	0.0	25.0	1692.0	1					206K
207D	0.32	11.10	11.10	7.52	3.58	0.00	11.10	0.00-2.02	15.10	15.10	15.42	14.45
2.0	10.0	6.0	4.0	0.0	22.5	1822.0	1					207D
208D	0.00	13.58	12.56	8.44	4.12	0.00	12.56	1.02-1.66	16.29	15.92	16.39	14.95
0.0	12.0	8.0	4.0	0.0	25.0	1480.7	1					208D
247K	0.98	9.50	8.92	6.16	2.76	0.00	8.92	0.58-1.30	14.82	14.62	15.23	13.46
3.0	9.0	6.0	3.0	0.0	22.5	1318.0	1					247K
248D	0.68	11.60	10.26	7.41	2.85	0.00	10.26	1.34-1.33	15.86	15.57	15.93	14.63
3.0	9.0	6.0	3.0	0.0	22.5	1054.8	1					248D
272D	1.48	10.94	10.00	7.10	2.90	0.00	10.00	0.94-1.14	16.11	15.94	16.17	15.38
3.0	9.0	6.0	3.0	0.0	20.0	1248.1	1					272D
278K	1.28	11.00	10.00	6.98	3.02	0.00	10.00	1.00-1.12	15.72	15.48	15.69	15.00
3.0	9.0	6.0	3.0	0.0	22.5	1260.0	1					278K
289D	1.22	10.02	9.80	7.14	2.66	0.00	9.80	0.22-1.76	15.23	15.19	15.59	14.11
3.0	9.0	6.0	3.0	0.0	27.5	1456.5	1					289D
290K	-0.30	13.34	13.34	8.90	4.44	0.00	13.34	0.00-2.14	15.12	15.12	15.25	14.87
0.0	12.0	8.0	4.0	0.0	17.5	1366.0	1					290K
291K	0.17	12.70	12.70	10.84	1.86	0.00	12.70	0.00-1.96	16.02	16.02	16.54	13.00
1.0	11.0	8.0	3.0	0.0	22.5	1045.0	1					291K
294D	0.06	11.94	11.94	8.16	3.78	0.00	11.94	0.00-2.18	15.49	15.49	15.91	14.61
1.0	11.0	7.0	4.0	0.0	22.5	964.4	1					294D
295K	-0.30	15.04	15.04	9.88	5.16	0.00	15.04	0.00-2.24	15.41	15.41	15.51	15.23
0.0	12.0	8.0	4.0	0.0	20.0	1126.0	1					295K
296B	0.30	11.18	11.18	8.02	3.16	0.00	11.18	0.00-2.10	15.37	15.37	15.80	14.30
3.0	9.0	6.0	3.0	0.0	17.5	1462.6	1					296B
297B	1.94	7.38	7.38	5.30	2.08	0.00	7.38	0.00-1.62	14.11	14.11	14.48	13.19
5.0	7.0	5.0	2.0	0.0	22.5	1477.0	1					297B
310D	-0.26	15.78	13.25	8.55	4.70	0.00	13.25	2.53-0.51	16.35	15.73	16.00	15.24
0.0	12.0	8.0	4.0	0.0	27.5	1508.7	1					310D
323K	-0.30	15.82	15.82	12.80	3.02	0.00	15.82	0.00-2.30	16.15	16.15	16.71	13.75
0.0	12.0	9.0	3.0	0.0	17.5	1283.0	1					323K
326B	-0.36	15.46	15.46	10.28	5.18	0.00	15.46	0.00-2.38	15.95	15.95	16.17	15.53
0.0	12.0	8.0	4.0	0.0	17.5	1170.0	1					326B
327K	-0.16	15.58	15.58	12.82	2.76	0.00	15.58	0.00-2.24	16.59	16.59	17.20	13.72
0.0	12.0	9.0	3.0	0.0	17.5	1119.0	1					327K
328B	0.00	13.42	13.42	6.86	6.56	0.00	13.42	0.00-2.16	15.66	15.66	15.25	16.10
0.0	12.0	7.0	5.0	0.0	17.5	1723.7	1					328B
379D	-0.22	15.56	15.56	10.48	5.08	0.00	15.56	0.00-2.44	16.39	16.39	16.76	15.63
0.0	12.0	8.0	4.0	0.0	17.5	1292.0	1					379D
180D	5.82	5.48	5.48	4.28	1.20	0.00	5.48	0.00-1.54	13.96	13.96	14.48	12.11
6.0	6.0	4.0	2.0	0.0	25.0	1507.7	2					180D
216K	4.00	7.46	5.48	3.81	1.67	0.00	5.48	1.98-0.15	14.97	14.38	15.11	12.72
5.0	7.0	5.0	2.0	0.0	22.5	1324.0	2					216K
217K	5.00	6.40	4.32	2.82	1.50	0.00	4.32	2.08 0.00	14.22	13.30	13.96	12.05

270	2.26	11.66	4.20	3.45	0.75	0.95	5.15	6.51	0.76	17.55	14.59	15.13	12.10
5.0	3.8	3.0	0.8	2.0	27.5	682.6	5						270
28K	0.10	20.54	8.10	6.17	1.93	1.94	10.04	10.50	1.62	21.56	16.98	17.60	15.02
2.0	6.7	5.0	1.7	2.0	27.5	978.0	5						28K
29K	0.66	17.02	9.97	5.99	3.98	0.60	10.57	6.45	0.50	20.24	17.42	17.33	17.56
3.0	7.8	5.0	2.8	1.0	27.5	1640.0	5						29K
31K	1.80	14.60	8.29	5.06	3.23	0.31	8.60	6.00	0.31	19.78	17.24	17.37	17.03
4.0	6.9	4.0	2.9	1.0	27.5	1664.0	5						31K
60D	3.08	8.10	5.91	3.85	2.06	0.00	5.91	2.19	0.28	14.80	14.10	14.39	13.55
5.0	7.0	5.0	2.0	0.0	20.0	877.2	5						60D
63K	1.44	10.00	5.99	2.84	3.15	0.13	6.12	3.88	0.08	15.90	14.57	13.70	15.35
4.0	6.9	4.0	2.9	1.0	22.5	678.0	5						63K
65D	2.04	10.82	5.99	3.52	2.47	0.04	6.03	4.79	0.05	16.61	14.64	14.43	14.94
4.0	6.9	4.0	2.9	1.0	22.5	658.5	5						65D
66K	1.98	12.92	8.65	5.26	3.39	0.27	8.92	4.00	0.18	18.14	16.88	17.20	16.38
4.0	6.9	4.0	2.9	1.0	22.5	886.0	5						66K
67D	3.94	8.76	5.86	4.18	1.68	0.00	5.86	2.90	0.12	15.99	15.18	15.87	13.48
5.0	7.0	5.0	2.0	0.0	22.5	971.6	5						67D
70K	4.60	6.62	4.57	3.13	1.44	0.00	4.57	2.05	0.00	14.13	13.41	13.87	12.41
6.0	6.0	4.0	2.0	0.0	22.5	807.0	5						70K
71K	0.44	16.68	9.86	6.41	3.45	0.73	10.59	6.09	0.52	19.57	16.99	17.26	16.49
2.0	8.7	6.0	2.7	1.0	27.5	1234.0	5						71K
80D	0.64	16.14	9.80	6.30	3.10	0.60	10.40	5.74	0.30	19.23	17.24	17.66	16.33
3.0	7.7	5.0	2.7	1.0	27.5	1111.1	5						80D
86D	0.86	13.84	7.90	4.62	3.28	0.40	8.30	5.54	0.30	18.32	15.55	15.50	15.62
3.0	6.8	4.0	2.8	2.0	27.5	465.0	5						86D
87K	0.16	16.28	10.02	6.10	3.92	0.48	10.50	5.78	0.34	19.01	16.82	16.91	16.69
3.0	7.8	5.0	2.8	1.0	32.5	1153.0	5						87K
102K	4.02	7.48	5.93	4.19	1.74	7.48	5.93	1.55	0.47	15.00	14.52	15.14	13.01
6.0	6.0	4.0	2.0	0.0	27.5	748.0	5						102K
185K	2.14	13.30	6.93	4.77	2.16	0.53	7.46	5.84	0.42	18.83	16.32	16.72	15.46
4.0	6.6	4.0	2.6	1.0	32.5	1133.0	5						185K
187K	3.62	9.88	5.20	3.71	1.49	0.38	5.58	4.30	0.31	16.96	15.23	15.90	13.57
5.0	5.7	4.0	1.7	1.0	32.5	1166.0	5						187K
209K	3.44	9.04	5.85	3.89	1.96	0.00	5.85	3.19	0.00	15.72	14.63	15.13	13.64
5.0	7.0	5.0	2.0	0.0	22.5	1009.0	5						209K
210D	2.24	10.46	3.98	3.13	0.85	0.74	4.72	5.74	0.48	16.37	13.86	14.44	11.75
5.0	4.0	3.0	1.0	2.0	30.0	646.5	5						210D
211D	3.08	10.64	6.75	4.79	1.96	0.00	6.75	3.89	0.00	16.61	15.43	15.97	14.10
5.0	7.0	5.0	2.0	0.0	22.5	947.6	5						211D
213K	3.24	8.94	3.48	2.32	1.16	0.30	3.78	5.16	0.20	15.92	13.23	13.42	12.84
5.0	4.6	3.0	1.6	2.0	22.5	681.0	5						213K
214K	3.00	9.24	5.03	3.17	1.86	0.06	5.09	4.15	0.04	16.05	14.37	14.78	13.67
5.0	5.9	4.0	1.9	1.0	22.5	936.0	5						214K
219K	3.44	7.62	4.27	2.77	1.50	0.05	4.32	3.30	0.04	14.71	13.50	13.78	12.98
5.0	6.0	4.0	2.0	1.0	27.5	758.0	5						219K
245D	3.88	7.54	4.48	3.07	1.41	0.00	4.48	3.06	0.21	14.96	13.87	14.32	12.90
6.0	6.0	4.0	2.0	0.0	22.5	551.8	5						245D
246D	3.12	8.44	6.79	5.08	1.71	0.00	6.79	1.65	0.72	15.68	15.30	15.94	13.42
6.0	6.0	4.0	2.0	0.0	22.5	900.6	5						246D
256K	3.18	9.44	5.60	3.86	1.74	0.04	5.64	3.80	0.04	16.14	14.84	15.39	13.59
5.0	6.0	4.0	2.0	1.0	27.5	895.0	5						256K
287D	1.66	9.26	7.68	5.42	2.26	0.00	7.68	1.58	0.84	15.16	14.71	15.29	13.32
3.0	9.0	6.0	3.0	0.0	27.5	898.8	5						287D
288D	0.12	16.40	10.85	7.16	3.69	0.21	11.06	5.34	0.15	18.53	16.81	17.11	16.23
1.0	9.9	6.0	3.9	1.0	27.5	841.8	5						288D
298D	3.30	9.22	4.35	2.60	1.75	0.10	4.45	4.77	0.07	15.84	13.45	13.24	13.76
5.0	5.9	4.0	1.9	1.0	22.5	639.4	5						298D
304D	4.28	7.10	2.65	1.68	0.97	0.00	2.65	4.45	0.00	14.87	12.56	12.85	12.05

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1260	4.16	9.20	6.09	4.41	1.68	0.00	6.09	3.11-0.13	16.48	15.52	16.22	13.69
5.0	7.0	5.0	2.0	0.0	30.0	898.4	6					1260
129K	1.72	13.22	6.35	4.02	2.33	0.16	6.51	6.71	0.12	18.67	15.50	15.58
3.0	6.9	4.0	2.9	2.0	32.5	653.0	6					129K
153D	4.48	9.50	6.46	5.12	1.34	0.00	6.46	3.04-0.51	17.22	16.51	17.24	13.73
6.0	6.0	4.0	2.0	0.0	32.5	749.9	6					153D
154D	3.80	10.08	3.47	2.53	0.94	0.51	3.99	6.09	0.40	16.87	13.71	12.11
5.0	3.3	2.0	1.3	2.0	27.5	499.8	6					154D
155K	2.94	9.96	4.14	3.05	1.09	0.25	4.39	5.57	0.18	16.58	13.98	12.68
5.0	5.6	4.0	1.6	1.0	30.0	553.0	6					155K
157K	1.50	15.52	6.45	4.76	1.69	0.93	7.38	8.14	0.70	19.65	15.37	13.71
3.0	6.1	4.0	2.1	2.0	32.5	628.0	6					157K
160D	3.46	9.76	4.50	3.01	1.50	0.00	4.50	5.26	0.00	16.65	14.13	13.77
5.0	7.0	5.0	2.0	0.0	30.0	555.1	6					160D
162K	3.50	11.74	5.46	4.31	1.15	0.38	5.84	5.90	0.30	18.16	15.82	13.15
5.0	5.4	4.0	1.4	1.0	27.5	601.0	6					162K
163D	2.36	12.52	6.47	4.30	2.17	0.10	6.57	5.95	0.08	18.40	15.73	15.34
4.0	5.9	4.0	1.9	1.0	32.5	652.6	6					163D
177K	2.14	14.62	10.04	5.69	4.35	0.00	10.04	4.58-0.63	19.07	17.50	17.14	17.97
3.0	9.0	5.0	4.0	0.0	27.5	859.0	6					177K
181D	2.74	13.34	6.38	3.35	3.03	0.00	6.38	6.96	0.00	18.23	15.82	16.97
4.0	7.0	4.0	3.0	1.0	27.5	644.3	6					181D
182K	2.12	15.10	6.63	3.54	3.09	0.00	6.63	8.47	0.00	19.53	16.41	17.52
4.0	8.0	5.0	3.0	0.0	27.5	634.0	6					182K
183D	3.38	11.06	6.59	3.70	2.89	0.00	6.59	4.47	0.00	17.20	15.56	15.80
5.0	7.0	4.0	3.0	0.0	27.5	749.3	6					183D
185K	2.14	13.30	6.93	4.77	2.16	0.53	7.46	5.84	0.42	18.83	16.32	15.46
4.0	6.6	4.0	2.6	1.0	32.5	1133.0	6					185K
187K	3.62	9.88	5.20	3.71	1.49	0.38	5.58	4.30	0.31	16.96	15.23	13.57
5.0	5.7	4.0	1.7	1.0	32.5	1166.0	6					187K
191K	2.86	11.00	5.40	3.67	1.73	0.34	5.74	5.26	0.26	17.85	15.45	14.28
5.0	5.7	4.0	1.7	1.0	32.5	965.0	6					191K
194K	2.56	11.84	4.55	3.62	0.93	0.65	5.20	6.64	0.52	18.08	14.67	12.30
5.0	4.2	3.0	1.2	2.0	32.5	788.0	6					194K
222B	4.82	8.10	5.04	2.31	2.73	0.00	5.04	3.06-0.36	15.42	14.36	13.99	14.69
5.0	7.0	4.0	3.0	0.0	22.5	634.7	6					222B
226K	2.52	14.52	6.93	3.14	3.79	0.00	6.93	7.59	0.00	18.91	16.48	17.80
4.0	8.0	5.0	3.0	0.0	27.5	589.0	6					226K
229D	2.10	14.58	10.26	6.56	3.70	0.00	10.26	3.32-0.69	18.97	17.67	17.58	17.86
3.0	9.0	6.0	3.0	0.0	25.0	741.2	6					229D
230K	1.88	15.48	9.79	5.35	4.44	0.00	9.79	5.69-0.48	19.37	17.60	16.91	18.43
3.0	9.0	5.0	4.0	0.0	27.5	704.0	6					230K
232K	1.78	14.28	8.29	4.04	4.25	0.00	8.29	5.99-0.17	18.59	16.66	15.56	17.72
3.0	9.0	5.0	4.0	0.0	22.5	656.0	6					232K
233K	2.74	12.26	7.41	3.68	3.73	0.00	7.41	4.85-0.24	17.42	16.07	14.91	17.22
4.0	8.0	5.0	3.0	0.0	22.5	407.0	6					233K
234D	2.06	12.48	8.38	4.71	3.67	0.00	8.38	4.10-0.67	18.10	16.59	16.24	17.02
4.0	8.0	5.0	3.0	0.0	22.5	713.0	6					234D
235K	1.82	16.86	10.43	5.96	4.47	0.00	10.43	6.43	0.00	20.08	17.85	18.62
3.0	9.0	5.0	4.0	0.0	27.5	713.0	6					235K
237K	1.92	16.74	7.70	3.79	3.91	0.00	7.70	9.04	0.00	20.05	17.09	18.33
3.0	9.0	5.0	4.0	0.0	27.5	591.0	6					237K
273K	1.98	14.74	9.66	6.47	3.19	0.00	9.66	5.08	0.00	19.31	17.78	17.43
3.0	9.0	6.0	3.0	0.0	22.5	780.0	6					273K
276K	1.24	14.86	10.29	6.64	3.65	0.00	10.29	4.57-0.36	18.97	17.50	17.68	17.18
3.0	9.0	6.0	3.0	0.0	22.5	638.0	6					276K
281D	1.38	12.60	10.77	7.39	3.38	0.00	10.77	1.83-0.71	17.30	16.81	17.19	15.98
3.0	9.0	6.0	3.0	0.0	22.5	923.6	6					281D
285D	1.24	15.02	10.48	7.06	3.42	0.00	10.48	4.54-0.46	18.65	17.32	17.73	16.47

200	0.64	14.12	3.33	2.44	0.89	0.92	4.25	9.87	0.96	18.56	12.87	13.34	11.58
3.0	5.3	4.0	1.3	2.0	35.0	573.1	7						200
218	2.10	12.34	0.95	0.83	0.12	1.12	2.08	10.26	1.13	18.80	10.53	10.89	8.03
4.0	2.8	2.0	0.8	3.0	37.5	414.2	7						218
228	0.24	15.92	2.29	1.67	0.62	1.54	3.83	12.09	1.09	18.97	11.57	11.92	10.69
2.0	5.0	4.0	1.0	3.0	37.5	425.3	7						228
238	0.52	14.72	3.26	1.81	1.45	1.10	4.36	10.36	0.85	18.33	12.37	12.20	12.63
3.0	5.7	4.0	1.7	2.0	37.5	468.8	7						238
258	2.96	13.02	2.71	1.31	1.40	0.73	3.45	9.57	0.47	18.68	14.43	14.05	14.80
5.0	4.3	3.0	1.3	2.0	30.0	432.7	7						258
268	3.44	9.98	0.78	0.48	0.30	0.81	1.60	8.38	0.72	17.10	11.62	12.29	10.50
5.0	3.5	3.0	0.5	2.0	32.5	351.2	7						268
300	1.18	14.34	4.61	3.43	1.18	0.95	5.66	8.68	0.99	18.75	14.13	14.61	12.71
3.0	5.7	4.0	1.7	2.0	27.5	656.8	7						300
510	0.38	16.20	9.24	4.53	4.71	0.01	9.26	6.94	0.01	19.12	16.56	15.89	17.20
3.0	7.9	4.0	3.9	1.0	27.5	571.6	7						510
588	2.50	10.28	2.55	1.70	0.85	0.41	2.97	7.31	0.26	16.43	12.36	12.44	12.23
4.0	5.3	4.0	1.3	2.0	25.0	432.0	7						588
61K	0.74	14.94	6.65	4.29	2.36	0.45	7.10	7.84	0.27	18.80	15.64	15.83	15.30
3.0	6.6	4.0	2.6	2.0	22.5	548.0	7						61K
64K	1.54	12.36	4.94	2.80	2.14	0.15	5.09	7.27	0.10	17.26	14.26	13.51	15.24
4.0	5.9	4.0	1.9	1.0	22.5	496.0	7						64K
1050	1.24	18.12	3.93	3.62	0.31	1.77	5.71	12.41	1.26	21.24	14.39	14.85	9.30
3.0	4.9	4.0	0.9	2.0	30.0	446.8	7						1050
1068	0.86	17.06	2.53	2.35	0.18	1.95	4.49	12.57	1.60	20.45	13.08	13.40	8.90
3.0	3.6	3.0	0.6	3.0	27.5	389.5	7						1068
1170	2.38	12.24	5.92	4.32	1.60	0.39	6.31	5.93	0.28	18.37	15.88	16.42	14.45
5.0	5.6	4.0	1.6	1.0	30.0	737.5	7						1560
157K	1.50	15.52	6.45	4.76	1.69	0.93	7.38	8.14	0.70	19.65	15.37	15.96	13.71
3.0	6.1	4.0	2.1	2.0	32.5	628.0	7						157K
1598	1.38	15.06	2.09	1.68	0.41	1.40	3.50	11.56	1.02	19.48	12.39	12.54	11.69
3.0	5.2	4.0	1.2	2.0	30.0	378.7	7						1598
173K	0.74	18.12	5.79	3.03	2.76	0.15	5.94	12.18	0.13	20.37	16.31	15.30	17.42
3.0	7.0	4.0	3.0	1.0	32.5	536.0	7						173K
1768	1.90	10.68	1.67	0.70	0.97	0.40	2.13	8.55	0.30	16.62	12.77	12.33	13.07
5.0	4.4	3.0	1.4	2.0	27.5	402.6	7						1768
1788	0.88	17.96	4.07	2.01	2.06	0.37	4.45	13.51	0.24	20.02	15.39	15.29	15.50
3.0	6.0	4.0	2.6	2.0	32.5	450.1	7						1788
1990	2.06	13.66	5.39	4.12	1.27	0.55	5.94	7.72	0.44	19.47	15.58	16.26	13.36
4.0	5.3	3.0	2.3	2.0	32.5	672.9	7						1990
2100	2.24	10.46	3.98	3.13	0.85	0.74	4.72	5.74	0.48	16.37	13.86	14.44	11.75
5.0	4.0	3.0	1.0	2.0	30.0	646.5	7						2100
2120	2.12	11.48	2.84	2.29	0.55	0.84	3.68	7.80	0.64	16.91	12.69	12.83	12.00
4.0	4.6	4.0	0.6	2.0	27.5	429.5	7						2120
2150	1.14	14.94	5.74	4.28	1.46	0.84	6.58	8.36	0.56	18.14	14.51	15.05	12.93
3.0	5.9	4.0	1.9	2.0	27.5	584.7	7						2150
2210	2.48	10.96	3.76	2.95	0.81	0.70	4.46	6.50	0.48	16.97	13.79	14.34	11.80
4.0	4.9	4.0	0.9	2.0	25.0	526.8	7						2210
224K	1.70	15.26	4.09	1.70	2.39	0.48	4.57	10.69	0.39	19.59	15.54	13.73	16.82
3.0	6.8	4.0	2.8	1.0	27.5	462.0	7						224K
239K	0.86	14.94	3.88	1.86	2.02	0.69	4.57	10.41	0.43	18.46	13.98	13.41	14.50
3.0	6.4	4.0	2.4	2.0	22.5	393.0	7						239K
240K	1.16	16.52	3.76	1.85	1.91	0.77	4.53	11.99	0.47	19.59	14.38	13.87	14.88
3.0	6.3	4.0	2.3	2.0	22.5	370.0	7						240K
241K	0.64	14.36	5.26	2.35	2.91	0.00	5.26	9.10	0.00	18.22	15.03	14.01	15.85
3.0	8.0	4.0	4.0	1.0	22.5	445.0	7						241K
242K	0.82	14.92	5.33	2.89	2.44	0.04	5.37	9.55	0.03	18.62	14.83	13.78	16.09
3.0	7.8	4.0	3.8	1.0	22.5	456.0	7						242K
243K	1.06	13.76	5.10	2.91	2.19	0.45	5.55	8.21	0.27	17.51	14.19	13.84	14.66

3.0	6.6	4.0	2.6	2.0	22.5	457.0	7										243K
2448	0.96	14.62	5.07	2.60	2.47	0.19	5.27	9.35	0.15	18.27	14.56	13.98	15.20				2448
3.0	6.9	4.0	2.9	1.0	22.5	434.8	7										2448
2500	1.08	16.46	3.44	2.52	0.92	1.17	4.61	11.85	0.98	19.90	13.62	14.15	12.30				2500
3.0	5.5	4.0	1.5	2.0	27.5	414.8	7										2500
251D	1.26	16.82	3.67	2.91	0.76	1.45	5.12	11.70	1.06	20.48	13.74	14.16	12.18				251D
3.0	5.4	4.0	1.4	2.0	30.0	440.4	7										251D
253D	0.94	15.78	3.03	2.47	0.56	1.48	4.51	11.27	1.12	19.60	13.16	13.49	11.76				253D
3.0	5.3	4.0	1.3	2.0	27.5	427.7	7										253D
254D	2.38	11.76	4.89	3.66	1.23	0.58	5.47	6.29	0.42	17.85	14.85	15.32	13.44				254D
4.0	5.4	4.0	1.4	2.0	27.5	603.2	7										254D
264D	0.40	14.72	6.19	4.48	1.71	1.36	7.55	7.17	0.93	18.51	14.55	15.22	12.79				264D
3.0	5.9	4.0	1.9	2.0	40.0	614.4	7										264D
265D	0.54	19.58	12.16	7.17	4.99	0.25	12.40	7.18	0.19	21.25	18.61	18.65	18.54				265D
3.0	7.9	5.0	2.9	1.0	37.5	734.5	7										265D
275K	0.98	16.98	6.29	3.70	2.59	0.34	6.63	10.35	0.20	19.97	15.87	15.48	16.41				275K
3.0	6.7	4.0	2.7	2.0	22.5	420.0	7										275K
277K	1.46	15.00	7.31	4.31	3.00	0.22	7.53	7.47	0.18	18.77	15.84	15.57	16.22				277K
3.0	7.0	4.0	3.0	1.0	22.5	474.0	7										277K
279K	0.84	16.08	7.47	4.43	3.04	0.35	7.82	8.26	0.21	19.06	15.98	15.73	16.33				279K
3.0	6.8	4.0	2.8	2.0	22.5	463.0	7										279K
280K	1.04	15.42	8.98	5.99	2.99	0.00	8.98	6.54	0.18	18.71	16.57	16.76	16.20				280K
3.0	9.0	6.0	3.0	0.0	22.5	530.0	7										280K
5.0	5.6	4.0	1.6	1.0	32.5	568.7	7										117D
122D	1.60	14.30	5.96	4.17	1.79	0.95	6.91	7.39	0.59	18.65	14.68	15.05	13.85				122D
3.0	6.2	4.0	2.2	2.0	32.5	522.0	7										122D
123D	1.70	16.50	6.60	4.79	1.81	1.21	7.83	6.67	0.77	20.62	16.24	16.80	14.76				123D
3.0	6.3	4.0	2.3	2.0	32.5	535.0	7										123D
129K	1.72	13.22	6.35	4.02	2.33	0.16	6.51	6.71	0.12	18.67	15.50	15.46	15.58				129K
3.0	6.9	4.0	2.9	2.0	32.5	653.0	7										129K
130D	1.78	13.80	4.54	3.													

3598	1.56 14.02 4.96 2.78 2.18 0.24 5.21 8.81 0.16 18.58 14.55 14.27 14.92	
3.0	7.8 5.0 2.8 1.0 27.5 444.9 7	3598
3628	2.46 12.24 3.62 1.60 2.02 0.16 3.78 8.46 0.10 18.31 14.74 14.24 15.13	
5.0	4.9 3.0 1.9 2.0 27.5 383.6 7	3628
3630	1.54 15.48 2.27 2.20 0.07 1.58 3.86 11.62 1.29 15.48 14.41 14.62 8.63	
3.0	5.0 4.0 1.0 2.0 27.5 454.1 7	3630
3680	0.18 22.22 11.69 7.88 3.81 0.96 12.65 9.57 0.85 20.31 16.64 17.27 15.34	
0.0	8.8 6.0 2.8 2.0 37.5 797.9 7	3680
3710	0.02 17.96 9.68 6.60 3.08 0.23 9.91 8.05 0.17 19.59 16.35 17.18 14.57	
1.0	9.7 6.0 3.7 1.0 35.0 676.8 7	3710
3738	0.92 15.68 3.76 1.32 1.94 0.71 4.47 11.21 0.46 19.16 13.69 13.33 14.05	
3.0	6.3 4.0 2.3 2.0 32.5 417.5 7	3738
3758	2.42 12.84 2.28 1.67 0.61 0.90 3.18 9.66 0.63 18.11 12.54 12.47 12.80	
4.0	4.6 4.0 0.6 2.0 27.5 407.5 7	3758
3768	1.78 12.56 2.46 1.99 0.47 0.89 3.35 9.21 0.62 17.60 12.66 12.74 12.37	
3.0	5.5 4.0 1.5 2.0 27.5 419.5 7	3768
3770	2.14 13.42 3.14 2.25 0.89 0.88 4.03 9.39 0.61 18.34 13.20 13.37 12.88	
3.0	5.8 4.0 1.8 2.0 27.5 443.7 7	3770
3788	1.98 12.54 1.56 1.34 0.22 1.06 2.62 9.92 0.79 17.95 12.55 12.57 12.40	
4.0	4.2 4.0 0.2 2.0 27.5 375.3 7	3788
3810	2.18 12.76 3.72 2.59 1.13 0.72 4.44 8.32 0.59 18.35 14.24 14.73 13.12	
5.0	4.2 3.0 1.2 2.0 32.5 554.4 7	3810
3888	1.06 15.76 2.73 1.44 1.29 0.38 3.11 12.65 0.26 19.14 14.68 14.49 14.91	
3.0	6.6 4.0 2.6 2.0 25.0 429.1 7	3888
3908	1.96 13.32 2.53 1.20 1.33 0.23 2.76 10.56 0.16 18.37 14.86 14.71 15.03	
3.0	6.7 4.0 2.7 2.0 27.5 440.7 7	3908
7A	0.64 18.20 0.46 0.46 0.00 1.26 1.73 16.47 1.65 20.69 14.37 14.37 7.50	
3.0	3.0 3.0 0.0 3.0 36.0 242.5 8	7A
145B	0.26 18.38 1.08 1.08 0.00 2.15 3.23 15.15 2.05 20.70 12.12 12.12 7.50	
2.0	4.0 4.0 0.0 3.0 32.5 296.1 8	145B
175K	1.20 18.08 4.80 1.93 2.87 0.55 5.35 12.73 0.37 20.49 15.26 13.58 16.39	
3.0	6.7 4.0 2.7 1.0 32.5 491.0 8	175K
179K	0.96 18.10 4.06 1.77 2.29 0.97 5.03 13.07 0.63 20.61 15.23 14.27 15.98	
3.0	6.3 4.0 2.3 2.0 32.5 458.0 8	179K
184K	1.18 17.14 1.97 0.86 1.11 0.63 2.60 14.54 0.39 19.82 12.93 13.22 12.71	
3.0	5.9 4.0 1.9 2.0 32.5 366.0 8	184K
227B	0.48 19.26 3.25 1.65 1.60 0.66 3.91 15.35 0.42 20.87 15.96 16.90 15.00	
3.0	6.2 4.0 2.2 2.0 32.5 378.6 8	227B
266B	0.12 20.36 6.35 3.99 2.36 1.82 8.17 12.19 1.19 20.30 15.08 14.98 15.27	
1.0	6.7 4.0 2.7 3.0 37.5 455.3 8	266B
267B	0.00 19.52 3.99 2.73 1.26 2.55 6.55 12.97 1.58 20.11 13.02 13.33 12.35	
0.0	7.1 5.0 2.1 3.0 37.5 390.5 8	267B
268B	0.14 19.42 2.33 1.48 0.85 2.46 4.79 14.63 1.58 20.42 13.11 13.52 12.48	
1.0	6.2 4.0 2.2 3.0 37.5 319.2 8	268B
271B	0.98 16.92 1.57 0.79 0.78 1.54 3.11 13.81 1.06 19.89 12.85 12.26 13.43	
3.0	4.4 3.0 1.4 3.0 35.0 302.4 8	271B
350B	0.26 21.00 2.47 1.36 1.11 1.28 3.76 17.24 0.82 21.49 14.33 15.04 13.48	
2.0	5.5 4.0 1.5 3.0 27.5 366.3 8	350B
369B	0.20 20.90 5.99 2.72 3.27 0.87 6.87 14.03 0.54 21.57 15.11 13.89 16.12	
1.0	7.4 4.0 3.4 3.0 32.5 450.0 8	369B
370B	0.02 19.08 6.54 3.00 3.47 0.52 7.07 12.01 0.37 19.67 15.12 14.50 15.68	
1.0	8.7 5.0 3.7 1.0 32.5 459.3 8	370B
385K	0.04 18.88 0.79 0.73 0.06 1.32 2.11 16.77 1.19 20.34 10.89 10.93 10.40	
1.0	5.1 5.0 0.1 4.0 27.5 310.0 8	385K
386K	0.74 17.02 0.89 0.89 0.00 0.82 1.71 15.31 0.99 19.59 14.41 14.41 7.50	
3.0	3.0 3.0 0.0 3.0 27.5 332.0 8	386K
387K	0.46 17.10 2.16 0.66 1.50 1.11 3.27 13.83 0.73 20.43 13.86 13.01 14.24	
3.0	5.7 4.0 1.7 2.0 32.5 391.0 8	387K
389K	0.48 19.54 0.75 0.28 0.47 1.98 2.73 16.81 1.22 20.97 12.44 16.54 10.00	

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78K	0.36	18.50	6.79	5.11	1.68	2.17	8.96	9.54	1.59	20.71	16.11	16.85	13.87
2.0	6.8	5.0	1.8	2.0	27.5	768.010							78K
790	0.50	17.34	5.90	4.60	1.30	1.30	7.20	10.14	1.30	19.94	15.41	15.99	13.36
3.0	5.5	4.0	1.5	2.0	27.5	724.410							790
81K	1.26	18.80	6.71	5.30	1.41	1.87	8.58	10.22	1.66	5.26	16.38	16.76	14.94
3.0	5.5	4.0	1.5	2.0	27.5	969.010							81K
82K	0.06	22.56	9.73	7.88	1.85	1.86	11.59	10.97	1.58	22.59	18.04	18.82	14.72
1.0	7.5	6.0	1.5	2.0	27.5	842.010							82K
83K	0.18	19.32	8.44	6.40	2.04	1.71	10.15	9.17	1.24	20.52	16.86	17.57	14.62
1.0	7.8	6.0	1.8	2.0	27.5	889.010							83K
84K	0.08	21.76	8.20	6.33	1.87	2.05	10.25	11.51	1.84	22.71	17.74	18.84	15.24
2.0	6.6	5.0	1.6	2.0	27.5	786.010							84K
850	0.42	18.04	6.00	4.72	1.28	1.80	7.80	10.24	1.40	19.96	15.31	15.80	13.52
3.0	5.4	4.0	1.4	2.0	32.5	592.410							850
1040	0.18	20.82	5.92	4.76	1.16	2.59	8.50	12.32	1.53	21.39	15.74	16.16	14.00
2.0	5.9	5.0	0.9	2.0	30.0	527.410							1040
1050	1.24	18.12	3.93	3.62	0.31	1.77	5.71	12.41	1.26	21.24	14.39	14.85	9.30
3.0	4.9	4.0	0.9	2.0	30.0	446.810							1050
107K	1.12	17.38	5.22	4.67	0.55	1.98	7.20	10.18	1.35	19.83	15.53	16.09	10.80
3.0	4.8	4.0	0.8	2.0	32.5	637.010							107K
108K	0.46	19.32	6.11	4.69	1.42	1.77	7.88	11.44	1.46	21.44	15.84	16.30	14.32
2.0	6.6	5.0	1.6	2.0	27.5	698.010							108K
109K	1.74	14.86	3.62	3.31	0.31	1.50	5.12	9.74	1.30	20.08	15.51	15.68	13.70
4.0	4.2	4.0	0.2	2.0	27.5	622.010							109K
110K	0.40	21.88	4.83	4.57	0.26	2.08	6.91	14.97	1.99	22.89	16.45	16.77	10.80
3.0	3.4	3.0	0.4	3.0	32.5	453.010							110K
112K	-0.16	23.94	6.79	5.98	0.81	2.47	9.26	14.68	1.83	22.76	16.42	17.15	11.04
0.0	7.7	6.0	1.7	2.0	32.5	516.010							112K
1140	0.56	19.18	5.15	4.71	0.44	1.58	7.13	12.05	1.51	21.04	15.07	15.56	9.90
2.0	5.9	5.0	0.9	2.0	32.5	480.410							1140
115K	0.00	21.02	8.48	6.48	2.00	1.72	10.20	10.82	1.44	20.76	16.17	16.70	14.45
0.0	8.5	6.0	2.5	2.0	32.5	898.010							115K
144K	0.38	16.74	3.30	3.16	.14	1.66	4.96	11.78	1.69	19.36	13.94	14.11	10.20
2.0	4.3	4.0	0.3	3.0	32.5	422.010							144K
1460	0.10	19.28	5.30	4.47	0.83	2.21	7.51	11.77	1.52	20.67	14.60	15.23	11.41
1.0	7.0	5.0	2.0	2.0	32.5	460.510							1460
1480	0.10	21.14	5.68	5.03	0.65	2.32	8.00	13.14	1.75	21.76	15.76	16.34	11.30
1.0	6.6	5.0	1.6	2.0	32.5	505.910							1480
152K	0.78	13.90	3.79	3.18	0.61	1.17	4.96	8.94	1.35	18.78	14.14	14.58	11.79
3.0	5.3	4.0	1.3	2.0	32.5	740.010							152K
167K	-0.32	21.80	9.80	7.09	2.71	1.42	11.22	10.58	1.62	20.43	16.13	16.88	14.16
0.0	8.5	6.0	2.5	2.0	32.5	981.010							167K
1680	0.40	17.66	8.09	5.84	2.25	1.72	9.81	7.85	1.19	20.68	17.10	18.23	14.14
2.0	7.1	4.0	3.1	2.0	32.5	1045.610							1680
1690	0.00	20.32	8.57	6.58	1.99	1.52	10.09	10.23	1.58	20.37	16.38	17.16	13.80
0.0	8.4	6.0	2.4	2.0	32.5	832.510							1690
171K	-0.48	25.10	11.28	8.08	3.20	1.14	12.42	12.68	1.57	21.75	16.97	17.69	15.17
0.0	8.7	6.0	2.7	2.0	32.5	1020.010							171K
172K	-0.66	26.34	11.55	8.42	3.13	1.49	13.04	13.30	1.77	21.90	16.99	17.63	15.26
0.0	8.5	6.0	2.5	2.0	30.0	842.010							172K
1880	0.00	23.66	11.01	8.38	2.63	1.65	12.65	11.01	1.38	22.60	18.21	19.22	15.02
1.0	7.6	5.0	2.6	2.0	32.5	835.510							1880
1890	0.64	17.70	4.16	3.53	0.63	1.57	5.73	11.97	1.18	20.39	14.03	14.58	10.81
3.0	5.1	4.0	1.1	2.0	32.5	420.210							1890
190K	0.60	16.34	5.28	4.26	1.02	1.46	6.74	9.60	0.98	20.09	15.66	16.33	12.89
3.0	5.3	4.0	1.3	2.0	32.5	656.010							190K
1920	0.68	18.28	7.14	5.67	1.47	1.39	8.53	9.75	1.47	20.74	16.48	17.30	13.28
3.0	5.6	4.0	1.6	2.0	32.5	636.210							1920
193K	0.80	15.74	6.41	4.93	1.48	1.22	7.63	8.11	1.20	19.23	15.25	16.17	12.18

3.0	5.7	4.0	1.7	2.0	32.5	788.010											193K
195D	-0.12	22.14	8.41	6.88	1.53	2.42	10.84	11.30	1.77	21.63	16.60	17.49					12.58
0.0	8.1	6.0	2.1	2.0	32.5	612.010											195D
196K	0.00	24.84	8.21	7.09	1.12	2.59	10.80	14.04	1.85	22.69	16.76	17.32					13.19
0.0	7.8	6.0	1.8	2.0	32.5	531.010											196K
197K	0.20	21.84	8.71	6.86	1.85	1.70	10.41	11.43	1.41	22.33	17.53	18.25					14.89
2.0	6.7	5.0	1.7	2.0	32.5	639.010											197K
198K	0.00	22.34	6.98	5.73	1.25	2.33	9.31	13.03	1.78	21.98	15.73	16.29					13.19
0.0	8.1	6.0	2.1	2.0	32.5	654.010											198K
200K	1.18	16.32	5.03	4.38	0.65	1.22	6.25	10.07	1.11	19.77	14.70	15.10					12.02
2.0	6.4	5.0	1.4	2.0	32.5	536.010											200K
201K	0.06	19.23	8.20	6.50	1.70	1.64	9.84	9.39	1.37	21.12	16.81	17.46					14.35
2.0	6.6	5.0	1.6	2.0	32.5	829.010											201K
202D	1.56	18.72	7.00	5.70	1.30	1.40	8.40	10.32	1.31	22.10	17.05	17.92					13.23
3.0	5.7	4.0	1.7	2.0	32.5	646.710											202D
257K	0.12	16.58	5.58	4.62	1.36	1.18	7.16	9.42	1.34	19.23	14.63	15.00					13.35
2.0	6.5	5.0	1.5	2.0	35.0	1005.010											257K
337K	1.14	15.08	5.81	4.67	1.14	1.29	7.10	7.98	1.26	18.64	15.38	16.00					12.85
3.0	5.6	4.0	1.6	2.0	32.5	808.010											337K
339K	0.00	16.94	6.07	4.52	1.55	1.49	7.56	9.38	1.32	18.91	14.64	15.29					12.74
1.0	7.5	4.0	3.5	2.0	32.5	813.010											339K
340D	-0.14	21.82	8.14	5.98	2.16	1.65	9.89	11.93	1.63	20.68	15.48	16.27					13.29
0.0	8.3	6.0	2.3	2.0	32.5	601.010											340D
364K	0.00	22.30	8.24	6.02	2.22	2.20	10.44	11.86	1.60	22.42	17.70	17.50					15.90
0.0	8.7	6.0	2.7	2.0	27.5	1053.010											364K
365D	1.06	18.38	4.65	3.64	1.01	1.74	6.39	11.99	1.46	20.75	13.97	14.20					13.12
3.0	4.4	3.0	1.4	3.0	27.5	596.410											365D
16A	-0.88	25.64	0.04	0.04	0.00	4.70	4.75	20.89	2.74	20.37	16.10	16.10					7.50
0.0	0.3	0.3	0.0	5.0	37.5	222.111											16A
16M	-0.88	25.64	0.00	0.00	0.00	2.58	2.58	23.06	3.10	20.37	7.50	7.50					7.50
0.0	0.0	0.0	0.0	6.0	37.5	222.111											

55D	0.78	13.20	10.43	6.83	3.60	0.00	10.43	2.77	-0.27	17.59	16.70	17.28	15.60
3.0	9.0	6.0	3.0	0.0	27.5	708.613							55D
56D	2.16	12.20	10.21	7.11	3.10	0.00	10.21	1.99	-0.67	17.83	17.26	17.83	15.96
5.0	7.0	5.0	2.0	0.0	27.5	759.513							56D
98D	0.02	21.04	12.61	7.81	4.80	0.94	13.55	7.49	0.55	20.56	17.97	17.92	18.04
1.0	7.7	5.0	2.7	1.0	30.0	636.413							98D
100D	-0.20	18.82	13.06	7.33	5.73	0.00	13.06	5.76	0.00	18.85	16.96	16.70	17.29
0.0	12.0	6.0	4.0	0.0	30.0	644.413							100D
103D	0.90	16.60	9.70	4.87	4.83	0.00	9.70	6.90	0.00	19.61	17.16	16.53	17.80
3.0	9.0	5.0	4.0	0.0	27.5	563.713							103D
133K	-0.50	20.90	12.32	5.99	6.33	0.53	12.85	8.05	0.38	18.84	16.30	14.88	17.65
0.0	9.9	6.0	3.9	1.0	27.5	506.013							133K
134K	0.08	18.76	14.90	8.34	6.56	0.00	14.90	3.86	-1.14	19.61	18.62	18.66	18.58
1.0	11.0	6.0	5.0	0.0	27.5	795.013							134K
135D	0.08	18.28	10.81	5.90	4.91	0.04	10.85	7.43	0.03	19.42	16.98	16.68	17.36
1.0	9.7	5.0	4.7	1.0	27.5	546.013							135D
136D	0.08	18.14	14.38	9.16	5.22	0.00	14.38	3.76	-1.02	19.34	18.29	18.73	17.51
1.0	11.0	7.0	4.0	0.0	27.5	745.813							136D
141K	-0.14	19.52	12.59	6.48	6.11	0.32	12.91	6.61	0.29	19.09	16.91	16.05	17.82
0.0	10.5	6.0	4.5	1.0	27.5	685.013							141K
143K	0.00	22.00	15.24	8.11	7.13	0.19	15.43	6.57	0.14	20.67	18.58	17.97	19.29
0.0	10.7	6.0	4.7	1.0	27.5	747.013							143K
351B	-0.36	20.28	10.62	4.05	6.57	0.52	11.14	9.14	0.43	18.81	16.10	13.26	17.86
0.0	10.0	6.0	4.0	1.0	27.5	502.713							351B
352K	0.26	17.96	10.91	6.10	4.81	0.49	11.40	6.56	0.29	19.44	17.06	16.52	17.74
2.0	7.8	5.0	2.8	1.0	27.5	647.013							352K
17B	-0.36	21.10	3.56	3.29	0.27	2.93	6.48	14.62	2.38	19.59	12.43	12.56	10.90
0.0	5.4	5.0	0.4	4.0	32.5	413.714							17B
33D	-0.18	21.72	6.62	5.39	1.23	2.81	9.43	12.29	1.56	21.72	14.59	15.32	11.42
0.0	8.0	6.0	2.0	2.0	32.5	506.014							33D
88D	-0.80	22.40	10.40	7.61	2.79	1.73	12.13	10.27	1.46	18.50	15.21	15.56	14.25
0.0	8.3	6.0	2.3	2.0	37.5	974.914							88D
89K	-0.82	19.78	9.14	6.34	2.80	0.76	9.90	9.88	1.83	17.11	14.09	14.39	13.42
0.0	7.5	5.0	2.5	4.0	37.5	1065.014							89K
90K	-0.46	22.06	9.93	7.09	2.84	1.90	11.83	10.23	1.58	19.70	15.47	15.65	15.02
0.0	8.5	6.0	2.5	2.0	35.0	1212.014							90K
91D	-0.80	25.00	9.71	6.98	2.73	1.21	11.92	13.08	1.85	20.18	15.17	15.38	14.64
0.0	8.1	6.0	2.1	3.0	32.5	820.614							91D
92K	-0.30	23.42	10.30	7.10	3.20	2.13	12.43	10.99	1.65	20.40	16.25	16.49	15.70
0.0	8.5	6.0	2.5	2.0	37.5	889.014							92K
93D	-0.78	25.32	8.17	6.57	1.60	3.30	11.47	13.85	2.22	20.12	15.12	15.47	13.66
0.0	6.4	5.0	1.4	3.0	32.5	573.514							93D
94D	-1.12	25.40	10.15	7.74	2.41	2.73	12.88	12.52	1.88	19.31	15.63	15.70	15.43
0.0	6.6	5.0	1.6	3.0	37.5	683.714							94D
95D	-0.58	22.70	11.31	7.74	3.57	1.58	12.89	9.81	1.48	19.56	15.91	16.16	15.36
0.0	8.6	6.0	2.6	2.0	37.5	1190.414							95D
111D	-0.28	24.32	8.58	6.75	1.83	2.02	10.60	13.72	1.86	22.01	15.97	16.71	13.23
0.0	8.1	6.0	2.1	2.0	32.5	651.014							111D
113D	-0.12	24.44	8.34	6.85	1.49	2.30	10.64	13.80	1.99	22.24	16.49	17.39	12.33
0.0	8.0	6.0	2.0	3.0	32.5	691.114							113D
147D	-0.22	18.38	5.59	4.40	1.19	1.91	7.50	10.88	1.41	18.40	13.24	13.76	11.31
0.0	7.7	6.0	1.7	3.0	30.0	488.814							147D
150B	-1.02	26.70	6.19	5.31	0.88	3.33	9.52	17.18	2.63	20.57	14.30	14.36	14.00
0.0	5.7	5.0	0.7	4.0	27.5	376.714							150B
151K	-0.40	22.26	6.79	5.60	1.19	2.85	9.64	12.62	2.02	19.76	14.58	15.12	12.09
0.0	6.4	5.0	1.4	3.0	30.0	500.014							151K
170D	-0.68	24.44	8.50	6.80	1.70	3.17	11.67	12.77	2.16	20.04	15.07	15.53	13.27
0.0	6.6	5.0	1.6	3.0	27.5	454.014							170D
172K	-0.66	26.34	11.55	8.42	3.13	1.49	13.04	13.30	1.77	21.90	16.99	17.63	15.26

354K	8.36	5.54	2.80	1.35	1.45	0.00	2.80	2.74	0.00	14.05	12.54	11.55	13.46
7.0	5.0	3.0	2.0	0.0	27.5	492.215							354K
360B	6.90	7.12	4.16	2.77	1.39	0.00	4.16	2.96	-0.38	15.42	14.17	14.46	13.58
6.0	6.0	4.0	2.0	0.0	32.5	629.515							360B
360K	6.90	7.12	5.13	3.74	1.39	0.00	5.13	1.99	-0.38	15.42	14.78	15.23	13.58
6.0	6.0	4.0	2.0	0.0	32.5	629.515							360K
59K	3.44	12.06	4.90	3.62	1.28	0.58	5.48	6.58	0.35	18.15	15.09	15.60	13.65
5.0	4.3	3.0	1.3	2.0	22.5	641.016							59K
59A	3.44	12.06	2.49	1.21	1.28	0.58	3.07	8.99	0.35	18.15	13.99	14.35	13.65
5.0	4.3	3.0	1.3	2.0	22.5	641.016							59A
68A	3.22	12.56	2.78	1.51	1.27	0.51	3.29	9.27	0.34	18.99	14.42	15.11	13.60
5.0	4.5	3.0	1.5	2.0	22.5	631.016							68A
68K	3.22	12.56	5.44	3.92	1.52	0.26	5.70	6.86	0.18	18.99	15.73	16.33	14.18
5.0	4.7	3.0	1.7	2.0	22.5	631.016							68K
69A	2.78	11.08	3.07	1.25	1.82	0.51	3.58	7.50	0.32	17.33	14.53	14.59	14.49
5.0	4.6	3.0	1.6	2.0	22.5	775.016							69A
116A	5.16	9.70	2.89	1.27	1.62	0.52	3.41	6.29	0.35	17.20	13.63	13.31	13.88
6.0	3.6	2.0	1.6	2.0	27.5	1005.016							116A
116K	5.16	9.70	5.76	3.74	2.02	0.12	5.88	3.82	0.07	17.20	15.56	16.24	14.30
6.0	4.9	3.0	1.9	1.0	27.5	1005.016							116K
127A	2.80	13.24	2.76	1.67	1.09	1.25	4.01	9.23	0.85	19.96	14.37	15.24	13.04
5.0	4.1	3.0	1.1	2.0	27.5	797.016							127A
155A	2.94	9.96	1.77	1.03	0.74	0.60	2.37	7.59	0.44	16.58	12.48	13.40	11.20
5.0	4.0	3.0	1.0	2.0	30.0	553.016							155A
162A	3.50	11.74	2.61	1.78	0.83	0.70	3.31	8.43	0.53	18.16	13.84	14.70	12.00
5.0	3.9	3.0	0.9	2.0	27.5	601.016							162A
344K	4.04	9.56	4.36	2.83	1.53	0.09	4.45	5.11	0.07	16.80	14.42	14.60	14.11
5.0	5.9	4.0	1.9	1.0	22.5	644.016							344K
344A	4.04	9.56	2.18	1.10	1.08	0.54	2.72	6.84	0.35	16.80	13.78	14.27	13.28
5.0	4.5	3.0	1.5	2.0	22.5	644.016							344A
345A	3.42	10.76	2.46	1.12	1.34	0.27	2.73	8.03	0.18	17.24	13.77	14.03	13.55
5.0	4.7	3.0	1.7	2.0	22.5	551.016							345A
345K	3.42	10.76	4.54	3.20	1.34	0.27	4.81	5.95	0.18	17.24	14.48	14.87	13.55
5.0	4.7	3.0	1.7	2.0	22.5	551.016							345K
347K	5.70	7.92	2.39	2.08	0.31	0.66	3.05	4.87	0.47	15.69	12.79	13.32	9.19
6.0	3.0	2.0	1.0	2.0	22.5	613.016							347K
347A	5.70	7.92	0.85	0.57	0.28	0.69	1.54	6.38	0.53	15.69	11.21	12.29	9.00
6.0	2.9	2.0	0.9	2.0	22.5	613.016							347A
362A	2.46	12.24	3.38	1.36	2.02	0.16	3.54	8.70	0.10	18.31	15.10	15.07	15.13
5.0	4.9	3.0	1.9	2.0	27.5	383.616							362A
1D	1.74	10.24	9.34	6.82	2.52	0.00	9.34	0.90	-1.24	15.87	15.65	16.28	13.96
3.0	9.0	6.0	3.0	0.0	22.5	774.0							1D
54D	6.50	4.58	4.58	3.72	0.86	0.00	4.58	0.00	-1.34	13.40	13.40	13.78	11.80
7.0	5.0	4.0	1.0	0.0	27.5	952.5							54D
69K	2.78	11.08	5.63	3.62	2.01	0.32	5.95	5.13	0.22	17.33	15.31	15.64	14.72
5.0	5.8	4.0	1.8	1.0	22.5	775.0							69K
127K	2.80	13.24	5.92	4.01	1.91	0.43	6.35	6.89	0.29	19.96	16.32	16.80	15.30
5.0	5.7	4.0	1.7	1.0	27.5	797.0							127K
130B	1.78	13.80	4.12	2.90	1.22	0.88	5.01	8.79	0.58	18.44	13.48	13.94	12.38
3.0	6.0	4.0	2.0	2.0	27.5	467.7							130B
236K	2.52	14.80	10.10	5.40	4.70	0.00	10.10	4.70	-0.40	19.94	17.61	16.86	18.46
4.0	8.0	5.0	3.0	0.0	27.5	731.0							236K
258K	0.04	16.44	6.42	4.84	1.58	1.17	7.59	8.85	1.52	18.85	14.81	15.30	13.28
1.0	7.6	6.0	1.6	2.0	37.5	1214.0							258K
274K	1.24	15.52	10.73	5.96	4.77	0.00	10.73	4.79	-0.64	18.93	17.43	16.82	18.18
3.0	9.0	5.0	4.0	0.0	22.5	576.0							274K
283K	0.98	14.88	8.40	5.37	3.03	0.00	8.40	6.48	-0.17	18.37	16.07	16.31	15.65
3.0	9.0	6.0	3.0	0.0	22.5	512.0							283K
286B	3.20	6.80	6.80	5.00	1.80	0.00	6.80	0.00	-1.58	14.04	14.04	14.55	12.64

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248B	0.68	11.60	8.87	6.02	2.85	0.00	8.87	2.73-0.63	15.86	15.11	15.35	14.63
3.0	9.0	6.0	3.0	0.0	22.5	1054.8						248B
248A	0.68	11.60	6.52	3.04	3.48	0.00	6.52	5.08-0.13	15.86	14.34	13.18	15.39
3.0	9.0	5.0	4.0	0.0	22.5	1054.8						248A
248N	0.68	11.60	6.55	4.00	2.55	0.00	6.55	5.05 0.00	15.86	14.13	13.84	14.58
3.0	9.0	5.0	4.0	0.0	22.5	1054.8						248N
248M	0.68	11.60	4.52	2.06	2.46	0.09	4.61	6.99 0.07	15.86	13.51	12.41	14.43
3.0	7.7	4.0	3.7	1.0	22.5	1054.8						248M
272B	1.48	10.94	8.83	5.93	2.90	0.00	8.83	2.11-0.54	16.11	15.64	15.76	15.38
3.0	9.0	6.0	3.0	0.0	20.0	1248.1						272B
272A	1.48	10.94	6.65	3.21	3.44	0.00	6.65	4.29-0.24	16.11	14.89	13.94	15.78
3.0	9.0	5.0	4.0	0.0	20.0	1248.1						272A
272N	1.48	10.94	7.39	4.49	2.90	0.00	7.39	3.55-0.23	16.11	15.09	14.91	15.38
3.0	9.0	6.0	3.0	0.0	20.0	1248.1						272N
272M	1.48	10.94	5.35	2.23	3.12	0.00	5.35	5.59 0.00	16.11	14.48	12.97	15.57
3.0	8.0	4.0	4.0	1.0	20.0	1248.1						272M
289B	1.22	10.02	8.52	5.86	2.66	0.00	8.52	1.50-0.83	15.23	14.83	15.17	14.11
3.0	9.0	6.0	3.0	0.0	27.5	1456.5						289B
289A	1.22	10.02	6.29	2.80	3.49	0.00	6.29	3.73 0.00	15.23	14.00	14.87	14.89
3.0	9.0	5.0	4.0	0.0	27.5	1456.5						289A
289N	1.22	10.02	6.92	4.54	2.38	0.00	6.92	3.10-0.44	15.23	14.24	14.42	13.94
3.0	9.0	6.0	3.0	0.0	27.5	1456.5						289N
289M	1.22	10.02	4.86	2.14	2.72	0.10	4.96	5.06 0.09	15.23	13.44	12.29	14.36
3.0	7.8	4.0	3.8	1.0	27.5	1456.5						289M
294B	0.06	11.94	11.55	7.77	3.78	0.00	11.55	0.39-1.79	15.49	15.40	15.78	14.61
1.0	11.0	7.0	4.0	0.0	22.5	964.4						294B
294A	0.06	11.94	8.65	4.06	4.59	0.00	8.65	3.29-0.78	15.49	14.69	14.04	15.28
1.0	11.0	6.0	5.0	0.0	22.5	964.4						294A
294N	0.06	11.94	9.39	5.61	3.78	0.00	9.39	2.55-0.39	15.49	14.76	14.86	14.61
1.0	11.0	7.0	4.0	0.0	22.5	964.4						294N
294M	0.06	11.94	6.97	2.80	4.17	0.00	6.97	4.97-0.39	15.49	14.29	13.28	14.97
1.0	11.0	6.0	5.0	0.0	22.5	964.4						294M
296A	0.30	11.18	8.73	4.02	4.71	0.00	8.73	2.45-0.35	15.37	14.74	13.83	15.52
3.0	9.0	5.0	4.0	0.0	17.5	1462.6						296A
296N	0.30	11.18	9.46	6.30	3.16	0.00	9.46	1.72-0.92	15.37	14.91	15.22	14.30
3.0	9.0	6.0	3.0	0.0	17.5	1462.6						296N
296M	0.30	11.18	7.00	2.92	4.08	0.00	7.00	4.18 0.00	15.37	14.29	13.12	15.14
3.0	9.0	5.0	4.0	0.0	17.5	1462.6						296M
297A	1.94	7.38	6.10	2.59	3.51	0.00	6.10	1.28-0.56	14.11	13.78	13.27	14.17
5.0	7.0	4.0	3.0	0.0	22.5	1477.0						297A
297N	1.94	7.38	6.96	4.88	2.08	0.00	6.96	0.42-1.20	14.11	14.02	14.38	13.19
5.0	7.0	5.0	2.0	0.0	22.5	1477.0						297N
297M	1.94	7.38	4.71	1.76	2.95	0.00	4.71	2.67-0.26	14.11	13.52	12.88	13.90
5.0	7.0	4.0	3.0	0.0	22.5	1477.0						297M
310B	-0.26	15.78	12.21	7.51	4.70	0.00	12.21	3.57-0.51	16.35	15.40	15.50	15.24
0.0	12.0	8.0	4.0	0.0	27.5	1508.7						310B
310A	-0.26	15.78	10.17	4.96	5.21	0.00	10.17	5.61-0.22	16.35	14.78	13.86	15.68
0.0	12.0	7.0	5.0	0.0	27.5	1508.7						310A
310N	-0.26	15.78	9.87	5.83	4.04	0.04	9.92	5.86 0.03	16.35	14.58	14.41	14.83
0.0	10.7	6.0	4.7	1.0	27.5	1508.7						310N
310M	-0.26	15.78	7.90	3.86	4.04	0.04	7.95	7.83 0.03	16.35	13.91	12.97	14.83
0.0	10.7	6.0	4.7	1.0	27.5	1508.7						310M
326A	-0.36	15.46	12.86	4.75	8.11	0.00	12.86	2.60-1.05	15.95	15.48	13.14	16.86
0.0	12.0	6.0	6.0	0.0	17.5	1170.0						326A
326N	-0.36	15.46	12.98	6.68	6.30	0.00	12.98	2.48-1.05	15.95	15.35	14.52	16.22
0.0	12.0	7.0	5.0	0.0	17.5	1170.0						326N
326M	-0.36	15.46	10.63	4.33	6.30	0.00	10.63	4.83-0.57	15.95	15.08	13.40	16.22
0.0	12.0	7.0	5.0	0.0	17.5	1170.0						326M
328A	0.00	13.42	12.82	6.26	6.56	0.00	12.82	0.60-1.56	15.66	15.54	14.96	16.10

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223N	3.72	7.48	6.15	4.51	1.64	0.00	6.15	1.33-1.10	14.74	14.30	14.99	12.39
5.0	7.0	5.0	2.0	0.0	25.0	1264.9						223N
223M	3.72	7.48	4.75	2.01	2.74	0.00	4.75	2.73-0.46	14.74	13.95	13.56	14.24
5.0	7.0	4.0	3.0	0.0	25.0	1264.9						223M
231E	3.02	8.58	5.99	3.91	2.08	0.00	5.99	2.59-1.33	15.56	15.34	16.10	13.90
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231E
231A	3.02	8.58	5.68	3.60	2.08	0.00	5.68	2.90-0.66	15.56	15.46	16.36	13.90
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231A
231H	3.02	8.58	5.75	3.67	2.08	0.00	5.75	2.83-1.05	15.56	15.00	15.63	13.90
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231H
231P	3.02	8.58	5.10	3.02	2.08	0.00	5.10	3.48-1.05	15.56	15.22	16.14	13.90
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231P
231G	3.02	8.58	4.89	2.81	2.08	0.00	4.89	3.69-1.05	15.56	15.32	16.36	13.90
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231G
231N	3.02	8.58	4.82	2.74	2.08	0.00	4.82	3.76-0.79	15.56	14.85	15.57	13.90
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231N
231Q	3.02	8.58	4.17	2.09	2.08	0.00	4.17	4.41-0.79	15.56	15.12	16.34	13.90
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231Q
231M	3.02	8.58	4.08	2.05	2.03	0.00	4.08	4.50-0.79	15.56	15.20	16.40	13.99
6.0	6.0	4.0	2.0	0.0	22.5	892.7						231M
132A	0.32	15.70	13.66	6.88	6.78	0.00	13.66	2.04-1.29	18.39	17.83	17.27	18.41
3.0	9.0	5.0	4.0	0.0	25.0	1090.6						132A
132N	0.32	15.70	13.60	9.26	4.34	0.00	13.60	2.10-1.51	18.39	17.85	18.46	16.56
3.0	9.0	6.0	3.0	0.0	25.0	1090.6						132N
132M	0.32	15.70	11.09	5.24	5.85	0.00	11.09	4.61-0.68	18.39	17.19	16.43	17.89
3.0	9.0	5.0	4.0	0.0	25.0	1090.6						132M
139B	0.96	13.38	13.18	9.58	3.60	0.00	13.18	0.20-2.39	17.58	17.53	18.17	15.85
3.0	9.0	6.0	3.0	0.0	25.0	961.7						139B
139A	0.96	13.38	10.65	5.39	5.26	0.00	10.65	2.73-1.25	17.58	16.89	16.46	17.32
3.0	9.0	5.0	4.0	0.0	25.0	961.7						139A
139N	0.96	13.38	10.65	7.05	3.60	0.00	10.65	2.73-0.96	17.58	16.80	17.29	15.85
3.0	9.0	6.0	3.0	0.0	25.0	961.7						139N
139M	0.96	13.38	8.39	3.83	4.56	0.00	8.39	4.99-0.69	17.58	16.30	15.67	16.83
3.0	9.0	5.0	4.0	0.0	25.0	961.7						139M
27B	2.26	11.66	3.23	2.49	0.74	0.95	4.18	7.48 0.76	17.55	13.59	14.05	12.10
5.0	3.8	3.0	0.8	2.0	27.5	682.6						27B
27A	2.26	11.66	1.78	1.04	0.74	0.95	2.74	8.92 0.76	17.55	12.28	12.41	12.10
5.0	3.8	3.0	0.8	2.0	27.5	682.6						27A
27N	2.26	11.66	1.68	1.62	0.06	1.26	2.95	8.71 0.99	17.55	12.07	12.06	12.10
5.0	2.1	2.0	0.1	3.0	27.5	682.6						27N
27M	2.26	11.66	0.57	0.52	0.06	1.26	1.83	9.83 0.99	17.55	11.64	11.60	12.10
5.0	2.1	2.0	0.1	3.0	27.5	682.6						27M
60B	3.08	8.10	5.09	3.03	2.06	0.00	5.09	3.01-0.28	14.80	13.68	13.77	13.55
5.0	7.0	5.0	2.0	0.0	20.0	877.2						60B
60A	3.08	8.10	3.60	1.26	2.34	0.00	3.61	4.49 0.00	14.80	13.12	11.67	13.92
5.0	6.0	3.0	3.0	1.0	20.0	877.2						60A
60N	3.08	8.10	3.38	1.86	1.52	0.22	3.60	4.50 0.14	14.80	12.76	12.48	13.10
5.0	4.8	3.0	1.8	1.0	20.0	877.2						60N
60M	3.08	8.10	2.26	0.74	1.52	0.22	2.48	5.62 0.14	14.80	12.50	11.26	13.10
5.0	4.8	3.0	1.8	1.0	20.0	877.2						60M
65B	2.04	10.82	5.05	2.63	2.42	0.06	5.21	5.61 0.05	16.61	14.23	13.67	14.86
4.0	6.7	4.0	2.7	1.0	22.5	658.5						65B
65A	2.04	10.82	3.76	1.34	2.42	0.06	3.83	6.99 0.05	16.61	14.35	13.46	14.86
4.0	6.7	4.0	2.7	1.0	22.5	658.5						65A
65N	2.04	10.82	2.94	1.61	1.33	0.36	3.30	7.52 0.21	16.61	12.80	12.38	13.32
4.0	5.6	4.0	1.6	1.0	22.5	658.5						65N
65M	2.04	10.82	2.01	0.68	1.33	0.36	2.37	8.45 0.21	16.61	13.24	13.04	13.32
4.0	5.6	4.0	1.6	1.0	22.5	658.5						65M
67B	3.94	8.76	4.95	3.27	1.68	0.00	4.95	3.81-0.12	15.99	14.61	15.19	13.48

288N	0.12	16.40	6.83	4.72	2.11	1.02	7.86	8.54	0.68	18.53	14.76	15.22	13.77
1.0	8.1	5.0	3.1	2.0	27.5	841.8							288N
288M	0.12	16.40	4.37	2.26	2.11	1.02	5.40	11.00	0.68	18.53	13.42	13.10	13.77
1.0	8.1	5.0	3.1	2.0	27.5	841.8							288M
298B	3.30	9.22	3.49	1.94	1.55	0.30	3.79	5.43	0.19	15.84	13.03	12.65	13.52
5.0	4.7	3.0	1.7	2.0	22.5	639.4							298B
298A	3.30	9.22	2.42	0.87	1.55	0.30	2.72	6.50	0.19	15.84	13.06	12.23	13.52
5.0	4.7	3.0	1.7	2.0	22.5	639.4							298A
298N	3.30	9.22	1.86	1.18	0.68	0.69	2.56	6.66	0.45	15.84	11.20	11.32	11.00
5.0	4.0	3.0	1.0	2.0	22.5	639.4							298N
298M	3.30	9.22	1.10	0.42	0.68	0.69	1.80	7.42	0.45	15.84	11.31	11.85	11.00
5.0	4.0	3.0	1.0	2.0	22.5	639.4							298M
304B	4.28	7.10	1.86	1.17	0.69	0.28	2.14	4.96	0.18	14.87	11.96	12.40	11.22
6.0	3.5	2.0	1.5	1.0	25.0	515.2							304B
304A	4.28	7.10	1.19	0.50	0.69	0.28	1.47	5.63	0.18	14.87	11.64	12.26	11.22
6.0	3.5	2.0	1.5	1.0	25.0	515.2							304A
304N	4.28	7.10	0.67	0.42	0.25	0.45	1.12	5.98	0.39	14.87	10.38	10.83	9.70
6.0	2.6	2.0	0.6	2.0	25.0	515.2							304N
304M	4.28	7.10	0.47	0.22	0.25	0.45	0.92	6.18	0.39	14.87	10.76	11.99	9.70
6.0	2.6	2.0	0.6	2.0	25.0	515.2							304M
315B	1.88	10.76	4.72	3.32	1.40	0.67	5.39	5.37	0.54	16.77	14.22	14.65	13.22
3.0	6.4	4.0	2.4	2.0	30.0	1121.6							315B
315A	1.88	10.76	2.77	1.59	1.18	0.89	3.67	7.09	0.70	16.77	12.29	12.01	12.69
3.0	6.2	4.0	2.2	2.0	30.0	1121.6							315A
315N	1.88	10.76	3.56	2.93	0.63	0.97	4.53	6.23	0.85	16.77	13.85	14.32	11.73
3.0	5.7	4.0	1.7	2.0	30.0	1121.6							315N
315M	1.88	10.76	1.85	1.22	0.63	0.97	2.82	7.94	0.85	16.77	11.46	11.33	11.73
3.0	4.6	3.0	1.6	3.0	30.0	1121.6							315M
319B	1.72	13.14	4.27	2.98	1.29	1.18	5.46	7.68	0.89	18.15	13.91	14.25	13.13
3.0	6.1	4.0	2.1	2.0	30.0	568.1							319B
319A	1.72	13.14	2.53	1.24	1.29	1.18	3.72	9.42	0.89	18.15	12.70	12.27	13.13
3.0	6.1	4.0	2.1	2.0	30.0	568.1							319A
319N	1.72	13.14	2.77	2.17	0.60	1.32	4.09	9.05	1.03	18.15	12.60	12.68	12.32
3.0	5.5	4.0	1.5	2.0	30.0	568.1							319N
319M	1.72	13.14	1.13	0.75	0.38	1.54	2.67	10.47	1.18	18.15	11.85	11.82	11.93
3.0	4.3	3.0	1.3	3.0	30.0	568.1							319M
331B	4.86	8.50	5.35	3.41	1.94	0.00	5.35	3.15	0.16	16.41	14.94	15.39	14.14
6.0	6.0	4.0	2.0	0.0	27.5	924.2							331B
331E	4.86	8.50	4.32	2.38	1.94	0.00	4.32	4.18	0.16	16.41	14.04	13.96	14.14
6.0	6.0	4.0	2.0	0.0	27.5	924.2							331E
331A	4.86	8.50	3.48	1.38	2.10	0.00	3.48	6.02	0.00	16.41	13.74	12.57	14.51
6.0	5.0	2.0	3.0	1.0	27.5	924.2							331A
331H	4.86	8.50	4.61	2.67	1.94	0.00	4.61	3.89	0.00	16.41	14.33	14.46	14.14
6.0	6.0	4.0	2.0	0.0	27.5	924.2							331H
331P	4.86	8.50	3.65	1.74	1.91	0.08	3.73	4.77	0.07	16.41	13.55	12.91	13.55
6.0	4.0	2.0	2.0	1.0	27.5	924.2							331P
331G	4.86	8.50	3.04	1.13	1.91	0.08	3.12	5.38	0.07	16.41	13.51	12.48	14.13
6.0	4.0	2.0	2.0	1.0	27.5	924.2							331G
331N	4.86	8.50	3.67	1.98	1.69	0.25	3.92	4.58	0.23	16.41	13.48	13.07	13.97
6.0	3.8	2.0	1.8	2.0	27.5	924.2							331N
331Q	4.86	8.50	2.88	1.19	1.69	0.25	3.13	5.37	0.23	16.41	13.29	12.31	13.97
6.0	3.8	2.0	1.8	2.0	27.5	924.2							331Q
331M	4.86	8.50	2.54	0.85	1.69	0.25	2.79	5.71	0.23	16.41	13.45	12.41	13.97
6.0	3.8	2.0	1.8	2.0	27.5	924.2							331M
335B	5.00	8.10	4.46	3.15	1.31	0.14	4.61	3.49	0.13	16.02	14.51	15.09	13.13
6.0	4.9	3.0	1.9	1.0	27.5	884.7							335B
335A	5.00	8.10	2.71	1.40	1.31	0.14	2.86	5.24	0.13	16.02	13.19	13.26	13.13
6.0	3.9	2.0	1.9	2.0	27.5	884.7							335A
335N	5.00	8.10	2.73	2.15	0.58	0.42	3.16	4.94	0.38	16.02	13.18	13.57	11.78

6.0	3.4	2.0	1.4	2.0	27.5	884.7										335M
335M	5.00	8.10	1.35	0.81	0.54	0.46	1.81	6.29	0.41	16.02	12.53	13.16				11.60
6.0	3.4	2.0	1.4	2.0	27.5	884.7										335M
349B	3.44	9.02	4.79	3.26	1.53	0.00	4.79	4.23	-0.20	16.08	14.45	14.96				13.41
5.0	7.0	5.0	2.0	0.0	22.5	917.7										349B
349A	3.44	9.02	3.24	1.50	1.74	0.00	3.24	5.78	0.00	16.08	13.72	13.38				13.98
5.0	7.0	4.0	3.0	0.0	22.5	917.7										349A
349N	3.44	9.02	2.79	1.91	0.88	0.24	3.03	5.99	0.16	16.08	13.03	13.47				12.08
5.0	4.6	3.0	1.6	2.0	22.5	917.7										349N
349M	3.44	9.02	1.73	0.85	0.88	0.24	1.97	7.05	0.16	16.08	12.59	13.13				12.08
5.0	4.6	3.0	1.6	2.0	22.5	917.7										349M
380B	2.90	9.04	3.12	2.30	0.82	0.47	3.60	5.44	0.43	15.75	12.94	13.45				11.53
5.0	4.3	3.0	1.3	2.0	32.5	941.5										380B
380A	2.90	9.04	1.77	0.95	0.82	0.47	2.25	6.79	0.43	15.75	11.35	11.23				11.53
5.0	4.3	3.0	1.3	2.0	32.5	941.5										380A
380N	2.90	9.04	1.81	1.39	0.42	0.57	2.38	6.66	0.62	15.75	11.51	11.78				10.60
5.0	3.7	3.0	0.7	2.0	32.5	941.5										380N
380M	2.90	9.04	0.88	0.49	0.39	0.60	1.49	7.55	0.66	15.75	10.51	10.44				10.60
5.0	2.6	2.0	0.6	3.0	32.5	941.5										380M
383B	3.60	8.50	4.22	2.62	1.60	0.00	4.22	4.28	0.00	15.64	13.99	14.47				13.23
5.0	7.0	5.0	2.0	0.0	25.0	820.6										383B
383A	3.60	8.50	3.20	1.60	1.60	0.00	3.20	5.30	0.00	15.64	13.87	14.51				13.23
5.0	7.0	5.0	2.0	0.0	25.0	820.6										383A
383N	3.60	8.50	2.20	1.24	0.96	0.14	2.35	6.15	0.11	15.64	12.61	12.69				12.50
5.0	5.8	4.0	1.8	1.0	25.0	820.6										383N
383M	3.60	8.50	1.71	0.75	0.96	0.14	1.86	6.64	0.11	15.64	13.08	13.79				12.50
5.0	5.8	4.0	1.8	1.0	25.0	820.6										383M
62B	2.94	9.64	3.33	2.19	1.14	0.29	3.62	6.02	0.19	16.25	13.30	13.53				12.85
5.0	4.6	3.0	1.6	2.0	22.5	522.8										62B
62A	2.94	9.64	2.16	1.02	1.14	0.29	2.45	7.19	0.19	16.25	13.10	13.39				12.85
5.0	4.6	3.0	1.6	2.0	22.5	522.8										62A
62N	2.94	9.64	1.40	0.94	0.46	0.63	2.04	7.60	0.47	16.25	11.77	12.12				11.00

126A	4.16	9.20	3.25	1.46	1.79	0.02	3.27	5.93	0.02	16.48	13.50	12.92	13.99
5.0	5.8	3.0	2.8	1.0	30.0	898.4							126A
126N	4.16	9.20	3.01	2.17	0.84	0.37	3.38	5.82	0.26	16.48	13.37	13.85	12.17
5.0	4.5	3.0	1.5	2.0	30.0	898.4							126N
126M	4.16	9.20	1.68	0.84	0.84	0.37	2.05	7.15	0.26	16.48	12.32	12.50	12.17
5.0	4.5	3.0	1.5	2.0	30.0	898.4							126M
153B	4.48	9.50	5.42	4.08	1.34	0.00	5.42	4.08	0.51	17.22	15.86	16.57	13.73
6.0	6.0	4.0	2.0	0.0	32.5	749.9							153B
153A	4.48	9.50	3.71	1.86	1.85	0.00	3.71	5.79	0.00	17.22	14.74	14.12	15.38
6.0	6.0	3.0	3.0	0.0	32.5	749.9							153A
153N	4.48	9.50	3.10	2.15	0.95	0.16	3.27	6.23	0.14	17.22	13.85	14.27	12.92
6.0	4.0	2.0	2.0	1.0	32.5	749.9							153N
153M	4.48	9.50	2.03	1.08	0.95	0.16	2.20	7.30	0.14	17.22	13.41	13.85	12.92
6.0	4.0	2.0	2.0	1.0	32.5	749.9							153M
154B	3.80	10.08	2.94	2.00	0.94	0.51	3.46	6.62	0.40	16.87	13.12	13.61	12.11
5.0	4.3	3.0	1.3	2.0	27.5	499.8							154B
154A	3.80	10.08	1.75	0.81	0.94	0.51	2.27	7.81	0.40	16.87	12.37	12.67	12.11
5.0	4.3	3.0	1.3	2.0	27.5	499.8							154A
154N	3.80	10.08	0.94	0.69	0.25	0.74	1.68	8.40	0.64	16.87	10.76	10.65	11.10
5.0	3.4	3.0	0.4	2.0	27.5	499.8							154N
154M	3.80	10.08	0.60	0.37	0.23	0.74	1.34	8.74	0.64	16.87	11.30	11.42	11.10
5.0	2.4	2.0	0.4	2.0	27.5	499.8							154M
160B	3.46	9.76	4.14	2.57	1.57	0.01	4.16	5.60	0.01	16.65	13.79	13.66	14.01
5.0	5.8	3.0	2.8	1.0	30.0	555.1							160B
160A	3.46	9.76	2.93	1.36	1.57	0.01	2.95	6.81	0.01	16.65	13.65	13.26	14.01
5.0	5.8	3.0	2.8	1.0	30.0	555.1							160A
160N	3.46	9.76	1.52	1.02	0.50	0.41	1.94	7.82	0.30	16.65	12.10	12.49	11.36
5.0	4.1	3.0	1.1	2.0	30.0	555.1							160N
160M	3.46	9.76	1.25	0.75	0.50	0.41	1.67	8.09	0.30	16.65	12.41	13.15	11.36
5.0	4.1	3.0	1.1	2.0	30.0	555.1							160M
163B	2.36	12.52	5.28	3.46	1.82	0.44	5.73	6.79	0.31	18.40	14.92	14.95	14.88
4.0	5.7	4.0	1.7	2.0	32.5	652.6							163B
163A	2.36	12.52	3.67	1.85	1.82	0.44	4.12	8.40	0.31	18.40	14.47	14.08	14.88
4.0	5.7	4.0	1.7	2.0	32.5	652.6							163A
163N	2.36	12.52	3.05	2.38	0.67	0.88	3.93	8.59	0.65	18.40	13.32	13.70	12.00
4.0	4.9	4.0	0.9	2.0	32.5	652.6							163N
163M	2.36	12.52	1.71	1.04	0.67	0.88	2.59	9.93	0.65	18.40	12.92	13.53	12.00
4.0	4.9	4.0	0.9	2.0	32.5	652.6							163M
181B	2.74	13.34	6.33	3.30	3.03	0.00	6.33	7.01	0.00	18.23	15.80	14.72	16.97
4.0	7.0	4.0	3.0	1.0	27.5	644.3							181B
181A	2.74	13.34	4.88	1.85	3.03	0.00	4.88	8.46	0.00	18.23	15.92	14.20	16.97
4.0	7.0	4.0	3.0	1.0	27.5	644.3							181A
181N	2.74	13.34	2.90	1.25	1.65	0.24	3.14	10.20	0.21	18.23	14.34	12.84	15.48
4.0	6.4	4.0	2.4	1.0	27.5	644.3							181N
181M	2.74	13.34	2.58	0.93	1.65	0.24	2.82	10.52	0.21	18.23	14.75	13.51	15.48
4.0	6.4	4.0	2.4	1.0	27.5	644.3							181M
183B	3.38	11.06	5.77	2.88	2.89	0.00	5.77	5.29	0.01	17.20	15.24	14.63	15.80
5.0	6.0	3.0	3.0	1.0	27.5	749.3							183B
183A	3.38	11.06	4.53	1.64	2.89	0.00	4.53	6.53	0.01	7.20	15.36	14.53	15.80
5.0	6.0	3.0	3.0	1.0	27.5	749.3							183A
183N	3.38	11.06	3.26	1.73	1.53	0.21	3.48	7.58	0.19	17.20	13.92	13.22	14.70
5.0	5.1	3.0	2.1	1.0	27.5	749.3							183N
183M	3.38	11.06	2.40	0.87	1.53	0.21	2.62	8.44	0.19	17.20	14.56	14.28	14.70
5.0	5.1	3.0	2.1	1.0	27.5	749.3							183M
222A	4.82	8.10	4.32	1.59	2.73	0.00	4.32	3.78	0.36	15.42	14.51	14.22	14.69
5.0	7.0	4.0	3.0	0.0	22.5	634.7							222A
222N	4.82	8.10	2.54	0.82	1.72	0.00	2.54	5.56	0.00	15.42	14.08	13.48	14.35
5.0	7.0	4.0	3.0	0.0	22.5	634.7							222N
222M	4.82	8.10	2.51	0.79	1.72	0.00	2.51	5.59	0.00	15.42	14.15	13.69	14.35

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361A	3.50	11.42	4.37	2.61	1.76	0.00	4.37	7.05-0.28	17.89	16.10	17.36	14.29
5.0	7.0	5.0	2.0	0.0	30.0	477.8						361A
361N	3.50	11.42	2.35	1.16	1.19	0.00	2.35	9.07 0.00	17.89	15.11	16.47	13.81
5.0	6.0	4.0	2.0	1.0	30.0	477.8						361N
361M	3.50	11.42	2.34	1.15	1.19	0.00	2.34	9.08 0.00	17.89	15.13	16.47	13.81
5.0	6.0	4.0	2.0	1.0	30.0	477.8						361M
367B	3.56	8.76	4.49	2.74	1.75	0.00	4.49	4.27-0.24	16.27	14.42	14.81	13.83
6.0	6.0	4.0	2.0	0.0	27.5	660.6						367B
367A	3.56	8.76	3.34	1.59	1.75	0.00	3.34	5.42-0.24	16.27	14.40	15.03	13.83
6.0	6.0	4.0	2.0	0.0	27.5	660.6						367A
367N	3.56	8.76	2.44	1.18	1.26	0.00	2.44	6.32 0.00	16.27	13.07	12.90	13.21
6.0	5.0	3.0	2.0	1.0	27.5	660.6						367N
367M	3.56	8.76	1.87	0.61	1.26	0.00	1.87	6.89 0.00	16.27	13.28	13.41	13.21
6.0	5.0	3.0	2.0	1.0	27.5	660.6						367M
384B	1.84	12.68	5.50	2.63	2.87	0.01	5.51	7.17 0.01	17.54	15.06	13.80	16.23
3.0	8.0	4.0	4.0	1.0	22.5	700.7						384B
384A	1.84	12.68	4.43	1.56	2.87	0.01	4.45	8.23 0.01	17.54	15.55	14.34	16.23
3.0	8.0	4.0	4.0	1.0	22.5	700.7						384A
384N	1.84	12.68	3.05	1.55	1.50	0.26	3.32	9.36 0.20	17.54	13.72	12.60	14.88
3.0	6.8	4.0	2.8	1.0	22.5	700.7						384N
384M	1.84	12.68	2.26	0.76	1.50	0.26	2.53	10.15 0.20	17.54	14.53	13.84	14.88
3.0	6.8	4.0	2.8	1.0	22.5	700.7						384M
3A	1.22	15.72	0.85	0.69	0.15	1.29	2.14	13.58 1.16	19.98	12.94	13.86	8.60
3.0	4.7	4.0	0.7	2.0	32.5	329.8						3A
3M	1.22	15.72	0.24	0.24	0.00	0.79	1.03	14.69 1.45	19.98	12.75	12.75	7.50
3.0	3.0	3.0	0.0	3.0	32.5	329.8						3M
5A	0.00	20.78	1.38	0.95	0.43	2.68	4.06	16.72 1.52	20.86	12.65	13.35	11.17
0.0	5.4	4.0	1.4	3.0	32.5	325.0						5A
5M	0.00	20.78	0.24	0.24	0.00	1.89	2.13	18.65 1.87	20.86	13.05	13.05	7.50
0.0	2.0	2.0	0.0	4.0	32.5	325.0						5M
6A	0.68	11.90	2.44	1.27	1.17	0.40	2.84	9.06 0.33	16.37	11.27	11.18	11.37
3.0	4.8	3.0	1.8	2.0	32.5	548.0						6A
6G	0.68	11.90	1.63	0.99	0.64	0.60	2.23	9.67 0.45	16.37	10.90	11.15	10.53
3.0	4.2	3.0	1.2	2.0	32.5	548.0						6G
6M	0.68	11.90	0.88	0.73	0.15	0.82	1.70	10.20 0.65	16.37	10.88	11.08	9.90
3.0	3.3	3.0	0.3	3.0	32.5	548.0						6M
8A	0.30	17.08	1.74	1.09	0.65	1.56	3.31	13.77 1.08	19.93	12.25	13.01	11.07
3.0	4.1	3.0	1.1	3.0	32.5	446.8						8A
8N	0.30	17.08	0.72	0.72	0.00	1.34	2.07	15.01 1.45	19.93	11.62	11.62	7.50
3.0	3.0	3.0	0.0	3.0	32.5	446.8						8N
8M	0.30	17.08	0.51	0.51	0.00	1.34	1.85	15.23 1.45	19.93	12.41	12.41	7.50
3.0	3.0	3.0	0.0	3.0	32.5	446.8						8M
9A	1.12	15.00	1.56	0.85	0.71	1.14	2.71	12.29 0.84	19.27	12.15	12.56	11.68
3.0	4.4	3.0	1.4	3.0	35.0	449.7						9A
9N	1.12	15.00	0.61	0.61	0.00	1.11	1.72	13.28 1.24	19.27	11.13	11.13	7.50
3.0	3.0	3.0	0.0	3.0	35.0	449.7						9N
9M	1.12	15.00	0.40	0.40	0.00	1.11	1.51	13.49 1.24	19.27	12.15	12.15	7.50
3.0	3.0	3.0	0.0	3.0	35.0	449.7						9M
11B	1.62	13.54	3.07	2.29	0.78	1.15	4.23	9.31 0.96	18.73	13.39	13.71	12.42
3.0	5.7	4.0	1.7	2.0	32.5	680.3						11B
11A	1.62	13.54	1.65	0.87	0.78	1.15	2.81	10.73 0.96	18.73	12.42	12.42	12.42
3.0	5.7	4.0	1.7	2.0	32.5	680.3						11A
11N	1.62	13.54	1.69	1.65	0.04	1.35	3.05	10.49 1.20	18.73	12.84	13.00	7.80
3.0	3.9	3.0	0.9	3.0	32.5	680.3						11N
11M	1.62	13.54	0.45	0.41	0.04	1.35	1.81	11.73 1.20	18.73	10.31	10.61	7.80
3.0	3.9	3.0	0.9	3.0	32.5	680.3						11M
12A	1.80	14.82	1.18	0.76	0.42	0.96	2.15	12.67 0.88	19.72	12.39	12.64	11.95
3.0	4.3	3.0	1.3	3.0	35.0	420.5						12A
12N	1.80	14.82	0.38	0.38	0.00	0.89	1.27	13.55 1.29	19.72	11.75	11.75	7.50

51N	0.38	16.20	5.01	1.77	3.24	0.50	5.51	10.69	0.31	19.12	15.42	13.78	16.34	51N
3.0	6.7	4.0	2.7	2.0	27.5	571.6								
51M	0.38	16.20	4.52	1.28	3.24	0.50	5.02	11.18	0.31	19.12	15.81	14.51	16.34	51M
3.0	6.7	4.0	2.7	2.0	27.5	571.6								
58A	2.50	10.28	1.67	1.82	0.85	0.41	2.09	8.19	0.26	16.43	12.71	13.20	12.23	58A
4.0	5.3	4.0	1.3	2.0	25.0	432.0								
58N	2.50	10.28	0.57	0.56	0.01	0.69	1.26	9.02	0.53	16.43	11.25	11.24	11.20	58N
4.0	4.1	4.0	0.1	2.0	25.0	432.0								
58M	2.50	10.28	0.34	0.33	0.01	0.69	1.04	9.24	0.53	16.43	12.41	12.50	11.20	58M
4.0	4.1	4.0	0.1	2.0	25.0	432.0								
106A	0.86	17.06	1.29	1.11	0.18	1.95	3.25	13.81	1.60	20.45	11.92	12.42	8.90	106A
3.0	3.6	3.0	0.6	3.0	27.5	389.5								
106N	0.86	17.06	0.69	0.69	0.00	1.27	1.96	15.10	1.84	20.45	11.25	11.25	7.50	106N
3.0	3.0	3.0	0.0	3.0	27.5	389.5								
106M	0.86	17.06	0.54	0.54	0.00	1.27	1.82	15.24	1.84	20.45	11.67	11.67	7.50	106M
3.0	3.0	3.0	0.0	3.0	27.5	389.5								
122B	1.60	14.30	5.63	3.84	1.79	0.94	6.57	7.73	0.59	18.65	14.48	14.78	13.85	122B
3.0	6.2	4.0	2.2	2.0	32.5	522.0								
122A	1.60	14.30	3.88	2.09	1.79	0.94	4.82	9.48	0.59	18.65	13.80	13.76	13.85	122A
3.0	6.2	4.0	2.2	2.0	32.5	522.0								
122N	1.60	14.30	2.34	1.74	0.40	1.32	3.67	10.63	0.86	18.65	12.37	12.79	10.31	122N
3.0	5.2	4.0	1.2	2.0	32.5	535.0								
122M	1.60	14.30	1.56	1.16	0.40	1.32	2.89	11.41	0.86	18.65	12.44	13.15	10.31	122M
3.0	5.2	4.0	1.2	2.0	32.5	522.0								
123B	1.70	16.50	5.38	3.57	1.81	1.21	6.60	9.90	0.78	20.62	15.12	15.32	14.76	123B
3.0	6.3	4.0	2.3	2.0	32.5	535.0								
123A	1.70	16.50	3.55	1.74	1.81	1.21	4.76	11.74	0.78	20.62	14.74	14.74	14.76	123A
3.0	6.3	4.0	2.3	2.0	32.5	535.0								
123N	1.70	16.50	2.79	2.10	0.69	1.56	4.35	12.15	1.06	20.62	13.09	13.35	12.29	123N
3.0	5.5	4.0	1.5	2.0	32.5	535.0								
123M	1.70	16.50	1.49	0.80	0.69	1.56	3.05	13.45	1.06	20.62	12.83	13.30	12.29	123M
3.0	5.5	4.0	1.5	2.0	32.5	535.0								
155G	2.94	9.96	1.13	0.76	0.37	0.69	1.82	8.14	0.56	16.58	12.65	13.35	11.20	155G
5.0	3.6	3.0	0.6	2.0	30.0	553.0								
156B	2.30	12.34	4.66	3.50	1.16	0.58	5.25	7.09	0.41	18.33	14.81	15.33	13.26	156B
5.0	4.3	3.0	1.3	2.0	30.0	737.5								
156A	2.30	12.34	2.90	1.74	1.16	0.58	3.49	8.85	0.41	18.33	13.59	13.83	13.26	156A
5.0	4.3	3.0	1.3	2.0	30.0	737.5								
156N	2.30	12.34	2.89	2.36	0.53	0.80	3.70	8.64	0.71	18.33	13.62	14.00	12.00	156N
5.0	3.6	3.0	0.6	2.0	30.0	737.5								
156M	2.30	12.34	1.47	0.94	0.53	0.80	2.27	10.07	0.71	18.33	12.83	13.30	12.00	156M
5.0	3.6	3.0	0.6	2.0	30.0	737.5								
159A	1.38	15.06	1.21	0.80	0.41	1.40	2.62	12.44	1.02	19.48	12.54	12.97	11.69	159A
3.0	5.2	4.0	1.2	2.0	30.0	378.7								
159N	1.38	15.06	0.46	0.45	0.01	1.03	1.49	13.57	1.35	19.48	11.40	11.48	8.20	159N
3.0	3.8	3.0	0.8	3.0	30.0	378.7								
159M	1.38	15.06	0.35	0.34	0.01	1.03	1.39	13.67	1.35	19.48	12.12	12.22	8.20	159M
3.0	3.8	3.0	0.8	3.0	30.0	378.7								
176A	1.90	10.68	1.55	0.58	0.97	0.46	2.01	8.67	0.30	16.62	12.99	12.85	13.07	176A
5.0	4.4	3.0	1.4	2.0	27.5	402.6								
176M	1.90	10.68	0.21	0.21	0.00	0.80	1.01	9.67	0.62	16.62	12.01	12.01	7.50	176M
5.0	2.0	2.0	0.0	3.0	27.5	402.6								
178A	0.88	17.96	3.60	1.54	2.06	0.37	3.97	13.99	0.24	20.02	15.89	16.44	15.50	178A
3.0	6.6	4.0	2.6	2.0	32.5	450.1								
178N	0.88	17.96	1.02	0.64	0.38	1.03	2.05	15.91	0.68	20.02	13.33	14.81	10.80	178N
3.0	4.1	3.0	1.1	3.0	32.5	450.1								
178M	0.88	17.96	0.95	0.57	0.38	1.03	1.99	15.97	0.68	20.02	13.49	15.24	10.80	178M
3.0	4.1	3.0	1.1	3.0	32.5	450.1								
199B	2.06	13.66	4.19	3.16	1.03	0.78	4.98	8.68	0.61	19.47	14.63	15.44	12.13	

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251M	1.26	16.82	0.59	0.59	0.00	1.44	2.04	14.78	1.44	20.48	13.00	13.00	7.50
3.0	3.0	3.0	0.0	3.0	30.0	440.4							251M
253B	0.94	15.78	2.96	2.40	0.56	1.48	4.44	11.34	1.12	19.60	13.10	13.43	11.76
3.0	5.3	4.0	1.3	2.0	27.5	427.7							253B
253A	0.94	15.78	1.51	0.95	0.56	1.48	3.00	12.78	1.12	19.60	12.50	12.94	11.76
3.0	5.3	4.0	1.3	2.0	27.5	427.7							253A
253N	0.94	15.78	0.82	0.77	0.05	1.25	2.07	13.71	1.42	19.60	11.07	11.25	8.60
3.0	3.2	3.0	0.2	3.0	27.5	427.7							253N
253M	0.94	15.78	0.46	0.41	0.05	1.25	1.71	14.07	1.42	19.60	11.62	11.99	8.60
3.0	3.2	3.0	0.2	3.0	27.5	427.7							253M
254B	2.38	11.76	3.83	2.80	1.03	0.78	4.62	7.14	0.55	17.85	14.04	14.54	12.71
4.0	5.2	4.0	1.2	2.0	27.5	603.2							254B
254A	2.38	11.76	2.37	1.34	1.03	0.78	3.15	8.61	0.55	17.85	13.26	13.68	12.71
4.0	5.2	4.0	1.2	2.0	27.5	603.2							254A
254N	2.38	11.76	2.16	1.73	0.43	0.94	3.10	8.66	0.78	17.85	12.29	12.44	11.70
4.0	4.5	4.0	0.5	2.0	27.5	603.2							254N
254M	2.38	11.76	1.09	0.66	0.43	0.94	2.04	9.72	0.78	17.85	12.47	12.92	11.70
4.0	4.5	4.0	0.5	2.0	27.5	603.2							254M
264B	0.40	14.72	5.17	3.46	1.71	1.36	6.53	8.19	0.93	18.51	13.81	14.32	12.79
3.0	5.9	4.0	1.9	2.0	40.0	614.4							264B
264A	0.40	14.72	3.19	1.67	1.52	1.54	4.74	9.98	1.10	18.51	12.35	12.10	12.64
3.0	4.7	3.0	1.7	3.0	40.0	614.4							264A
264N	0.40	14.72	3.07	2.35	0.72	1.80	4.86	9.86	1.22	18.51	12.15	12.46	11.17
3.0	4.1	3.0	1.1	3.0	40.0	614.4							264N
264M	0.40	14.72	1.69	1.22	0.47	2.04	3.74	10.98	1.38	18.51	11.35	11.75	10.30
3.0	3.9	3.0	0.9	3.0	40.0	614.4							264M
265B	0.54	19.58	10.49	6.31	4.18	1.05	11.55	8.03	0.64	21.25	17.71	17.71	17.72
3.0	6.6	4.0	2.6	2.0	37.5	734.5							265B
265A	0.54	19.58	8.09	3.91	4.18	1.05	9.15	10.43	0.64	21.25	16.59	15.40	17.72
3.0	6.6	4.0	2.6	2.0	37.5	734.5							265A
265N	0.54	19.58	6.77	4.09	2.68	1.58	8.36	11.22	1.00	21.25	15.43	15.66	15.09
3.0	5.9	4.0	1.9	2.0	37.5	734.5							265N
265M	0.54	19.58	5.21	2.53	2.68	1.58	6.79	12.79	1.00	21.25	14.89	14.68	15.09
3.0	5.9	4.0	1.9	2.0	37.5	734.5							265M
284A	1.06	15.70	5.08	2.35	2.73	0.08	5.16	10.54	0.07	18.92	15.72	15.51	15.90
3.0	7.5	4.0	3.5	1.0	25.0	447.7							284A
284N	1.06	15.70	3.27	1.74	1.53	0.61	3.89	11.81	0.38	18.92	13.50	13.84	11.98
3.0	6.0	4.0	2.0	2.0	25.0	447.7							284N
284M	1.06	15.70	2.74	1.21	1.53	0.61	3.35	12.35	0.38	18.92	13.99	15.10	13.12
3.0	6.0	4.0	2.0	2.0	25.0	447.7							284M
302A	2.26	12.14	1.11	1.00	0.11	0.83	1.94	10.20	0.72	17.84	13.98	14.18	12.20
4.0	4.1	4.0	0.1	3.0	27.5	403.6							302A
302N	2.26	12.14	0.56	0.56	0.00	0.71	1.27	10.87	1.05	17.84	12.36	12.36	7.50
4.0	4.0	4.0	0.0	3.0	27.5	403.6							302N
302M	2.26	12.14	0.41	0.41	0.00	0.71	1.12	11.02	1.05	17.84	13.35	13.35	7.50
4.0	4.0	4.0	0.0	3.0	27.5	403.6							302M
317B	1.76	13.32	3.56	2.69	0.87	1.01	4.57	8.75	0.75	18.18	13.55	13.65	13.26
3.0	5.6	4.0	1.6	2.0	32.5	474.4							317B
317A	1.76	13.32	1.99	1.12	0.87	1.01	3.00	10.32	0.75	18.18	12.67	12.23	13.26
3.0	5.6	4.0	1.6	2.0	32.5	474.4							317A
317N	1.76	13.32	1.48	1.44	0.04	1.13	2.61	10.71	1.06	18.18	11.42	11.53	7.90
3.0	3.5	3.0	0.5	3.0	32.5	474.4							317N
317M	1.76	13.32	0.66	0.62	0.04	1.13	1.78	11.54	1.06	18.18	11.34	11.58	7.90
3.0	3.5	3.0	0.5	3.0	32.5	474.4							317M
318B	1.94	12.78	2.62	2.13	0.49	0.81	3.44	9.34	0.70	18.38	13.09	13.30	12.20
4.0	4.5	4.0	0.5	2.0	32.5	407.7							318B
318A	1.94	12.78	1.20	0.71	0.49	0.81	2.02	10.76	0.70	18.38	12.88	13.38	12.20
4.0	4.5	4.0	0.5	2.0	32.5	407.7							318A
318N	1.94	12.78	0.63	0.63	0.00	0.74	1.37	11.41	1.00	18.38	11.15	11.15	7.50

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371A	0.02	17.96	5.90	3.49	2.41	0.91	6.81	11.15	0.62	19.59	13.85	14.56	12.83
1.0	8.0	5.0	3.0	2.0	35.0								371A
371N	0.02	17.96	5.41	3.59	1.82	1.03	6.45	11.51	0.93	19.59	13.51	14.12	12.33
1.0	7.5	5.0	2.5	2.0	35.0								371N
371M	0.02	17.96	3.93	2.11	1.82	1.03	4.96	13.00	0.93	19.59	13.15	13.88	12.33
1.0	7.5	5.0	2.5	2.0	35.0								371M
373A	0.92	15.68	3.23	1.25	1.94	0.71	3.94	11.74	0.46	19.16	14.13	14.27	14.05
3.0	6.3	4.0	2.3	2.0	32.5								373A
373N	0.92	15.68	1.04	0.63	0.41	1.16	2.21	13.47	0.82	19.16	11.91	12.64	10.75
3.0	4.1	3.0	1.1	3.0	32.5								373N
373M	0.92	15.68	0.95	0.54	0.41	1.16	2.11	13.57	0.82	19.16	12.15	13.16	10.75
3.0	4.1	3.0	1.1	3.0	32.5								373M
375A	2.42	12.84	1.28	0.67	0.61	0.90	2.19	10.65	0.63	18.11	12.75	12.73	12.80
4.0	4.6	4.0	0.6	2.0	27.5								375A
375N	2.42	12.84	0.48	0.48	0.00	0.82	1.30	11.54	0.96	18.11	10.84	10.84	7.50
4.0	3.0	3.0	0.0	3.0	27.5								375N
375M	2.42	12.84	0.26	0.26	0.00	0.82	1.08	11.76	0.96	18.11	11.53	11.53	7.50
4.0	3.0	3.0	0.0	3.0	27.5								375M
376A	1.78	12.56	1.41	0.94	0.47	0.89	2.31	10.25	0.62	17.60	12.82	13.05	12.37
3.0	5.5	4.0	1.5	2.0	27.5								376A
376N	1.78	12.56	0.65	0.64	0.01	0.72	1.37	11.19	0.83	17.60	10.66	10.74	7.70
3.0	3.3	3.0	0.3	3.0	27.5								376N
376M	1.78	12.56	0.36	0.35	0.01	0.72	1.09	11.47	0.83	17.60	11.12	11.26	7.70
3.0	3.3	3.0	0.3	3.0	27.5								376M
377B	2.14	13.42	3.02	2.13	0.89	0.88	3.90	9.52	0.61	18.34	13.15	13.28	12.88
3.0	5.8	4.0	1.8	2.0	27.5								377B
377A	2.14	13.42	1.70	0.81	0.89	0.88	2.58	10.84	0.61	18.34	13.16	13.51	12.88
3.0	5.8	4.0	1.8	2.0	27.5								377A
377N	2.14	13.42	0.77	0.76	0.01	0.99	1.77	11.65	0.88	18.34	10.74	10.80	7.60
3.0	3.7	3.0	0.7	3.0	27.5								377N
377M	2.14	13.42	0.27	0.26	0.01	0.99	1.27	12.15	0.88	18.34	10.69	10.78	7.60
3.0	3.7	3.0	0.7	3.0	27.5								377M
378A	1.98	12.54	0.81	0.59	0.22	1.06	1.87	10.67	0.79	17.95	13.49	13.92	12.40
4.0	4.2	4.0	0.2	2.0	27.5								378A
378N	1.98	12.54	0.23	0.23	0.00	0.67	0.90	11.64	0.99	17.95	10.58	10.58	7.50
4.0	3.0	3.0	0.0	3.0	27.5								378N
378M	1.98	12.54	0.14	0.14	0.00	0.67	0.81	11.73	0.99	17.95	11.72	11.72	7.50
4.0	3.0	3.0	0.0	3.0	27.5								378M
381B	2.18	12.76	2.84	1.71	1.13	0.72	3.56	9.20	0.59	18.35	13.24	13.33	13.12
5.0	4.2	3.0	1.2	2.0	32.5								381B
381A	2.18	12.76	1.68	0.55	1.13	0.72	2.41	10.35	0.59	18.35	13.43	14.04	13.12
5.0	4.2	3.0	1.2	2.0	32.5								381A
381N	2.18	12.76	1.15	1.09	0.06	1.26	2.41	10.35	0.98	18.35	12.47	12.47	12.40
5.0	2.1	2.0	0.1	3.0	32.5								381N
381M	2.18	12.76	0.28	0.22	0.06	1.26	1.55	11.21	0.98	18.35	13.76	14.11	12.40
5.0	2.1	2.0	0.1	3.0	32.5								381M
388A	1.06	15.76	2.55	1.26	1.29	0.38	2.93	12.83	0.26	19.14	15.04	15.18	14.91
3.0	6.6	4.0	2.6	2.0	25.0								388A
388M	1.06	15.76	0.56	0.48	0.09	0.82	1.39	14.37	0.65	19.14	13.09	13.83	8.90
3.0	3.4	3.0	0.4	3.0	25.0								388M
390A	1.96	13.32	2.43	1.10	1.33	0.23	2.66	10.66	0.16	18.37	15.13	15.30	15.03
3.0	6.7	4.0	2.7	2.0	27.5								390A
390M	1.96	13.32	0.58	0.43	0.15	0.72	1.31	12.01	0.53	18.37	13.81	14.85	10.74
3.0	5.2	4.0	1.2	2.0	27.5								390M
7M	0.64	18.20	0.00	0.00	0.00	0.75	0.75	17.45	2.06	20.69	7.50	7.50	7.50
3.0	0.0	0.0	0.0	5.0	36.0								7M
145A	0.26	18.38	0.79	0.79	0.00	2.15	2.94	15.44	2.05	20.70	12.71	12.71	7.50
2.0	4.0	4.0	0.0	3.0	32.5								145A
145M	0.26	18.38	0.28	0.28	0.00	1.22	1.50	16.88	2.19	20.70	12.07	12.07	7.50

15M	0.28	17.44	0.19	0.19	0.00	1.72	1.92	15.52	1.68	19.25	11.91	11.91	7.50
2.0	3.0	3.0	0.0	4.0	37.5	347.4							15M
97A	-0.62	22.90	7.70	2.69	5.01	1.23	8.94	13.96	0.76	19.61	15.53	13.26	16.75
0.0	8.4	5.0	3.4	3.0	32.5	418.4							97A
97N	-0.62	22.90	5.53	2.60	2.93	2.26	7.80	15.10	1.24	19.61	13.60	12.45	14.65
0.0	7.4	5.0	2.4	3.0	32.5	418.4							97N
97M	-0.62	22.90	4.77	1.84	2.93	2.26	7.04	15.86	1.24	19.61	13.74	12.34	14.65
0.0	7.4	5.0	2.4	3.0	32.5	418.4							97M
269A	-0.52	24.14	2.83	1.96	0.87	3.57	6.40	17.74	2.11	20.54	12.64	13.09	11.59
0.0	6.1	5.0	1.1	3.0	42.5	294.8							269A
269M	-0.52	24.14	0.33	0.33	0.00	3.95	4.28	19.86	2.31	20.54	15.00	15.00	7.50
0.0	1.8	1.8	0.0	4.0	42.5	294.8							269M
270M	-0.52	23.28	0.00	0.00	0.00	2.63	2.63	20.65	2.16	20.24	7.50	7.50	7.50
0.0	0.0	0.0	0.0	4.0	42.5	259.9							270M
372A	-0.24	20.56	6.91	2.25	4.66	0.98	7.89	12.67	0.59	19.27	15.12	13.12	16.10
0.0	8.5	5.0	3.5	2.0	35.0	490.6							372A
372N	-0.24	20.56	4.72	1.69	3.04	1.77	6.50	14.06	1.09	19.27	13.42	12.17	14.14
0.0	7.7	5.0	2.7	3.0	35.0	490.6							372N
372M	-0.24	20.56	4.39	1.35	3.04	1.77	6.17	14.39	1.09	19.27	13.58	12.38	14.14
0.0	7.7	5.0	2.7	3.0	35.0	490.6							372M
374A	-0.56	22.70	6.35	2.05	4.30	1.60	7.95	14.75	0.95	19.61	14.74	12.40	15.88
0.0	8.0	5.0	3.0	3.0	40.0	418.6							374A
374N	-0.56	22.70	4.23	1.32	2.91	2.27	6.50	16.20	1.39	19.61	13.59	11.22	14.67
0.0	6.4	4.0	2.4	4.0	40.0	418.6							374N
374M	-0.56	22.70	3.99	1.19	2.80	2.27	6.26	16.44	1.39	19.61	13.66	11.26	14.68
0.0	6.4	4.0	2.4	4.0	40.0	418.6							374M
248	0.78	19.02	7.27	5.59	1.68	1.83	9.10	9.92	1.31	21.29	16.64	17.55	13.63
3.0	5.9	4.0	1.9	2.0	27.5	1518.7							248
24A	0.78	19.02	5.05	3.37	1.68	1.83	6.88	12.14	1.31	21.29	15.10	15.85	13.63
3.0	5.9	4.0	1.9	2.0	27.5	1518.7							24A
24N	0.78	19.02	5.73	4.45	1.28	1.48	7.22	11.80	1.45	21.29	15.55	16.21	13.31
3.0	5.7	4.0	1.7	2.0	27.5	1518.7							24N
24M	0.78	19.02	3.66	2.38	1.28	1.48	5.15	13.87	1.45	21.29	14.01	14.39	13.31
3.0	5.7	4.0	1.7	2.0	27.5	1518.7							24M
348	0.56	17.44	5.12	3.94	1.18	1.78	6.90	10.54	1.42	20.13	14.68	15.21	12.91
3.0	5.4	4.0	1.4	2.0	32.5	838.8							348
34A	0.56	17.44	3.18	2.12	1.06	1.90	5.08	12.36	1.56	20.13	12.91	13.04	12.65
3.0	4.3	3.0	1.3	3.0	32.5	838.8							34A
34N	0.56	17.44	3.46	3.08	0.38	2.12	5.58	11.86	1.80	20.13	13.44	13.84	10.20
3.0	3.7	3.0	0.7	3.0	32.5	838.8							34N
34M	0.56	17.44	1.81	1.43	0.38	2.12	3.93	13.51	1.80	20.13	12.00	12.49	10.20
3.0	3.7	3.0	0.7	3.0	32.5	838.8							34M
368	0.00	20.06	5.51	4.06	1.45	2.20	7.71	12.35	1.50	19.98	13.79	14.20	12.63
0.0	7.1	5.0	2.1	3.0	32.5	625.0							368
36A	0.00	20.06	3.62	2.17	1.45	2.20	5.82	14.24	1.50	19.98	12.76	12.86	12.63
0.0	7.1	5.0	2.1	3.0	32.5	625.0							36A
36N	0.00	20.06	4.05	3.51	0.54	2.48	6.53	13.53	1.76	19.98	13.39	13.80	10.85
0.0	6.3	5.0	1.3	3.0	32.5	625.0							36N
36M	0.00	20.06	2.13	1.59	0.54	2.48	4.62	15.44	1.76	19.98	11.70	11.99	10.85
0.0	6.3	5.0	1.3	3.0	32.5	625.0							36M
388	-0.14	23.78	5.16	4.48	0.68	2.95	8.11	15.67	1.95	22.00	14.76	15.28	11.37
0.0	6.4	5.0	1.4	3.0	32.5	451.5							388
38A	-0.14	23.78	2.93	2.25	0.68	2.95	5.88	17.90	1.95	22.00	13.04	13.56	11.37
0.0	6.4	5.0	1.4	3.0	32.5	451.5							38A
38N	-0.14	23.78	2.29	2.21	0.08	2.49	4.78	19.00	2.22	22.00	12.58	12.72	8.90
0.0	5.3	5.0	0.3	4.0	32.5	451.5							38N
38M	-0.14	23.78	1.43	1.35	0.08	2.49	3.93	19.85	2.22	22.00	11.87	12.05	8.90
0.0	5.3	5.0	0.3	4.0	32.5	451.5							38M
398	0.08	20.50	4.64	4.13	0.51	2.78	7.43	13.07	1.88	21.67	15.03	15.46	11.60

146N	0.10	19.28	2.03	2.01	0.02	2.10	4.14	15.14	2.19	20.67	12.21	12.26	7.70
2.0	4.4	4.0	0.4	3.0	32.5	460.5							146N
146M	0.10	19.28	1.27	1.25	0.02	2.10	3.38	15.90	2.19	20.67	11.92	11.99	7.70
1.0	4.4	4.0	0.4	3.0	32.5	460.5							146M
148B	0.10	21.14	4.54	4.16	0.38	2.58	7.13	14.01	2.09	21.76	14.80	15.16	10.87
1.0	5.3	4.0	1.3	3.0	32.5	505.9							148B
148A	0.10	21.14	2.47	2.09	0.38	2.58	5.06	16.08	2.09	21.76	13.05	13.45	10.87
1.0	5.3	4.0	1.3	3.0	32.5	505.9							148A
148N	0.10	21.14	2.46	2.42	0.04	2.16	4.62	16.52	2.45	21.76	13.19	13.28	8.00
1.0	3.4	3.0	0.4	4.0	32.5	505.9							148N
148M	0.10	21.14	1.40	1.36	0.04	2.16	3.56	17.58	2.45	21.76	12.51	12.63	8.00
1.0	3.4	3.0	0.4	4.0	32.5	505.9							148M
168B	0.40	17.66	6.86	4.77	2.09	1.87	8.74	8.92	1.33	20.68	16.33	17.48	13.77
2.0	6.9	4.0	2.9	2.0	32.5	1045.6							168B
168A	0.40	17.66	4.54	2.45	2.09	1.87	6.42	11.24	1.33	20.68	14.26	14.68	13.77
2.0	6.9	4.0	2.9	2.0	32.5	1045.6							168A
168N	0.40	17.66	5.33	3.81	1.52	1.68	7.02	10.64	1.44	20.68	15.47	16.39	13.19
2.0	6.6	4.0	2.6	2.0	32.5	1045.6							168N
168M	0.40	17.66	3.16	1.76	1.40	1.81	4.97	12.69	1.56	20.68	13.29	13.01	13.29
2.0	5.5	3.0	2.5	3.0	32.5	1045.6							168M
169B	0.00	20.32	7.31	5.33	1.98	1.53	8.84	11.48	1.58	20.37	15.47	16.10	13.78
0.0	8.4	6.0	2.4	2.0	32.5	832.5							169B
169A	0.00	20.32	5.03	3.32	1.71	1.80	6.83	13.49	1.85	20.37	13.78	14.06	13.26
0.0	7.2	5.0	2.2	3.0	32.5	832.5							169A
169N	0.00	20.32	5.35	4.35	1.00	2.22	7.58	12.74	1.89	20.37	14.28	14.85	11.82
0.0	6.7	5.0	1.7	4.0	32.5	832.5							169N
169M	0.00	20.32	3.27	2.38	0.89	2.32	5.60	14.72	2.04	20.37	12.90	13.36	11.69
0.0	6.6	5.0	1.6	4.0	32.5	832.5							169M
188B	0.00	23.66	9.60	6.97	2.63	1.65	11.25	12.41	1.38	22.60	17.24	18.09	15.02
1.0	7.6	5.0	2.6	2.0	32.5	835.5							188B
188A	0.00	23.66	6.77	4.53	2.24	2.03	8.80	14.86	1.70	22.60	15.10	15.39	14.53
1.0	6.5	4.0	2.5	3.0	32.5	835.5							188A
188N	0.00	23.66	6.81	5.48	1.33	2.41	9.22	14.44	1.58	22.60	15.47	16.25	12.29
1.0	7.0	5.0	2.0	2.0	32.5	835.5							188N
188M	0.00	23.66	4.38	3.36	1.02	2.72	7.11	16.55	2.07	22.60	14.03	14.69	11.89
1.0	5.8	4.0	1.8	3.0	32.5	835.5							188M
189B	0.64	17.70	3.81	3.30	0.51	1.68	5.50	12.20	1.28	20.39	13.61	14.14	10.30
3.0	3.9	3.0	0.9	3.0	32.5	420.2							189B
189A	0.64	17.70	1.84	1.45	0.39	1.80	3.65	14.05	1.47	20.39	11.98	12.45	10.30
3.0	3.7	3.0	0.7	3.0	32.5	420.2							189A
189N	0.64	17.70	1.36	1.36	0.00	1.39	2.75	14.95	1.75	20.39	11.86	11.86	7.50
3.0	3.0	3.0	0.0	3.0	32.5	420.2							189N
189M	0.64	17.70	0.80	0.80	0.00	1.39	2.19	15.51	1.75	20.39	11.81	11.81	7.50
3.0	3.0	3.0	0.0	3.0	32.5	420.2							189M
192B	0.68	18.28	5.88	4.41	1.47	1.39	7.28	11.00	1.47	20.74	15.32	16.00	13.28
3.0	5.6	4.0	1.6	2.0	32.5	636.2							192B
192A	0.68	18.28	3.63	2.25	1.38	1.49	5.12	13.16	1.58	20.74	13.45	13.64	13.16
3.0	4.5	3.0	1.5	3.0	32.5	636.2							192A
192N	0.68	18.28	3.98	3.41	0.57	1.87	5.86	12.42	1.68	20.74	13.78	14.33	10.50
3.0	4.0	3.0	1.0	3.0	32.5	636.2							192N
192M	0.68	18.28	2.00	1.53	0.47	1.96	3.96	14.32	1.85	20.74	12.46	13.08	10.50
3.0	3.8	3.0	0.8	3.0	32.5	636.2							192M
195B	-0.12	22.14	7.05	5.52	1.53	2.42	9.47	12.67	1.77	21.63	15.34	16.11	12.58
0.0	8.1	6.0	2.1	2.0	32.5	612.0							195B
195A	-0.12	22.14	4.49	3.17	1.32	2.63	7.12	15.02	1.90	21.63	13.08	13.63	11.79
0.0	7.0	5.0	2.0	3.0	32.5	612.0							195A
195N	-0.12	22.14	5.24	4.70	0.54	2.43	7.67	14.47	2.15	21.63	14.51	14.98	10.42
0.0	6.2	5.0	1.2	3.0	32.5	612.0							195N
195M	-0.12	22.14	2.88	2.34	0.54	2.43	5.31	16.83	2.15	21.63	12.34	12.80	10.42

0.0	6.2	5.0	1.2	3.0	32.5	612.0										195M
202B	1.56	18.72		5.69	4.39	1.30	1.40	7.09	11.63	1.31	22.10	15.87	16.66			13.23
3.0	5.7	4.0	1.7	2.0	32.5	646.7										202B
202A	1.56	18.72		3.31	2.09	1.22	1.48	4.80	13.92	1.40	22.10	13.50	13.72			13.15
3.0	4.7	3.0	1.7	3.0	32.5	646.7										202A
202N	1.56	18.72		3.66	3.37	0.29	1.89	5.56	13.16	1.65	22.10	14.51	14.98			9.00
3.0	4.0	3.0	1.0	3.0	32.5	646.7										202N
202M	1.56	18.72		1.60	1.35	0.25	1.93	3.53	15.19	1.79	22.10	12.40	13.02			9.00
3.0	3.8	3.0	0.8	3.0	32.5	646.7										202M
340B	-0.14	21.82		6.85	4.91	1.94	1.96	8.82	13.00	1.82	20.68	14.32	14.91			12.85
0.0	7.2	5.0	2.2	3.0	32.5	601.0										340B
340A	-0.14	21.82		4.62	3.04	1.58	2.32	6.95	14.87	2.15	20.68	12.79	13.20			12.04
0.0	6.9	5.0	1.9	3.0	32.5	601.0										340A
340N	-0.14	21.82		4.97	4.39	0.58	3.00	7.97	13.85	2.29	20.68	14.08	10.39			14.08
0.0	6.0	5.0	1.0	3.0	32.5	601.0										340N
340M	-0.14	21.82		2.99	2.45	0.54	3.04	6.03	15.79	2.32	20.68	12.29	12.76			10.20
0.0	5.0	4.0	1.0	4.0	32.5	601.0										340M
365B	1.06	18.38		3.71	3.06	0.65	2.10	5.82	12.56	1.75	20.75	13.50	13.86			11.81
3.0	4.2	3.0	1.2	3.0	27.5	596.4										365B
365A	1.06	18.38		2.10	1.45	0.65	2.10	4.21	14.17	1.75	20.75	12.38	12.64			11.81
3.0	4.2	3.0	1.2	3.0	27.5	596.4										365A
365N	1.06	18.38		2.50	2.45	0.05	2.26	4.77	13.61	1.98	20.75	13.24	13.33			9.50
3.0	3.1	3.0	0.1	3.0	27.5	596.4										365N
365M	1.06	18.38		0.91	0.86	0.05	2.26	3.18	15.20	1.98	20.75	11.81	11.95			9.50
3.0	2.1	2.0	0.1	4.0	27.5	596.4										365M
225N	13.10	1.90		1.90	1.08	0.82	0.00	1.90	0.00-0.84		10.83	10.83	11.03			10.58
8.0	4.0	2.0	2.0	0.0	25.0	1259.4										225N
42B	-0.38	21.40		13.14	5.91	7.24	0.05	13.20	8.20	0.05	19.60	17.09	15.33			18.55
0.0	10.9	6.0	4.9	1.0	27.5	594.2										42B
42A	-0.38	21.40		10.76	3.52	7.24	0.05	10.82	10.58	0.05	19.60	17.16	14.30			18.55
0.0	10.9	6.0	4.9	1.0	27.5	594.2										42A
42N	-0.38	21.40		8.62	3.17	5.45	0.38	9.01	12.39	0.28	19.60	15				

100B	-0.20	18.82	11.72	6.10	5.62	0.16	11.88	6.94	0.11	18.85	16.43	15.72	17.22
0.0	10.0	6.0	4.0	1.0	30.0								100B
100A	-0.20	18.82	9.50	3.88	5.62	0.16	9.67	9.15	0.11	18.85	16.09	14.48	17.22
0.0	10.0	6.0	4.0	1.0	30.0								100A
100N	-0.20	18.82	8.06	4.14	3.92	0.80	8.87	9.95	0.50	18.85	14.70	13.85	15.62
0.0	9.5	6.0	3.5	2.0	30.0								100N
100M	-0.20	18.82	6.49	2.57	3.92	0.80	7.30	11.52	0.50	18.85	14.77	13.51	15.62
0.0	9.5	6.0	3.5	2.0	30.0								100M
103B	0.90	16.60	9.35	4.52	4.83	0.00	9.35	7.25	0.00	19.61	17.01	16.18	17.80
3.0	9.0	5.0	4.0	0.0	27.5								103B
103A	0.90	16.60	7.37	2.54	4.83	0.00	7.37	9.23	0.00	19.61	17.10	15.75	17.80
3.0	9.0	5.0	4.0	0.0	27.5								103A
103V	0.90	16.60	5.19	2.04	3.15	0.39	5.59	11.01	0.25	19.61	15.40	13.73	16.49
3.0	6.8	4.0	2.8	2.0	27.5								103V
103M	0.90	16.60	4.45	1.30	3.15	0.39	4.85	11.75	0.25	19.61	16.06	15.00	16.49
3.0	6.8	4.0	2.8	2.0	27.5								103M
135B	0.08	18.28	9.44	4.53	4.91	0.04	9.49	8.79	0.04	19.42	16.40	15.38	17.36
1.0	9.7	5.0	4.7	1.0	27.5								135B
135A	0.08	18.28	7.26	2.35	4.91	0.04	7.31	10.97	0.04	19.42	16.46	14.61	17.36
1.0	9.7	5.0	4.7	1.0	27.5								135A
135N	0.08	18.28	6.27	2.88	3.39	0.39	6.66	11.62	0.27	19.42	14.80	13.88	15.61
1.0	8.8	5.0	3.8	1.0	27.5								135N
135M	0.08	18.28	4.60	1.22	3.39	0.39	5.00	13.28	0.27	19.42	14.93	13.13	15.61
1.0	8.8	5.0	3.8	1.0	27.5								135M
136B	0.08	18.14	12.99	6.75	6.24	0.00	12.99	5.15	-0.32	19.34	17.76	17.15	18.47
1.0	11.0	6.0	5.0	0.0	27.5								136B
136A	0.08	18.14	10.55	4.31	6.24	0.00	10.55	7.59	-0.32	19.34	17.42	15.98	18.47
1.0	11.0	6.0	5.0	0.0	27.5								136A
136N	0.08	18.14	9.76	4.84	4.92	0.03	9.79	8.35	0.02	19.34	16.55	15.53	17.55
1.0	9.9	5.0	4.9	1.0	27.5								136N
136M	0.08	18.14	7.59	2.67	4.92	0.03	7.62	10.52	0.02	19.34	16.46	14.47	17.55
1.0	9.9	5.0	4.9	1.0	27.5								136M
351A	-0.36	20.28	9.26	2.69	6.57	0.52	9.79	10.49	0.43	18.81	16.45	13.03	17.86
0.0	10.0	6.0	4.0	1.0	27.5								351A
351N	-0.36	20.28	6.27	2.03	4.24	1.12	7.40	12.88	0.66	18.81	14.81	12.01	16.15
0.0	8.4	5.0	3.4	2.0	27.5								351N
351M	-0.36	20.28	5.82	1.58	4.24	1.12	6.95	13.33	0.66	18.81	15.11	12.31	16.15
0.0	8.4	5.0	3.4	2.0	27.5								351M
17A	-0.36	21.10	2.69	2.42	0.27	2.93	5.62	15.48	2.38	19.59	11.70	11.80	10.90
0.0	4.4	4.0	0.4	5.0	32.5								17A
17M	-0.36	21.10	1.32	1.32	0.00	2.74	4.07	17.03	2.74	19.59	12.05	12.05	7.50
0.0	3.0	3.0	0.0	5.0	32.5								17M
33B	-0.18	21.72	5.60	4.40	1.20	2.84	8.44	13.28	1.62	21.72	13.81	14.48	11.40
0.0	7.0	5.0	2.0	3.0	32.5								33B
33A	-0.18	21.72	3.57	2.37	1.20	2.84	6.42	15.30	1.62	21.72	12.26	12.70	11.40
0.0	7.0	5.0	2.0	3.0	32.5								33A
33N	-0.18	21.72	3.33	2.86	0.48	2.39	5.72	16.00	1.90	21.72	12.38	12.75	10.20
0.0	5.2	4.0	1.2	4.0	32.5								33N
33M	-0.18	21.72	1.99	1.51	0.48	2.39	4.38	17.34	1.90	21.72	11.24	11.57	10.20
0.0	5.2	4.0	1.2	4.0	32.5								33M
88B	-0.80	22.40	9.22	6.69	2.53	1.99	11.22	11.18	1.66	18.50	14.63	14.93	13.85
0.0	7.1	5.0	2.1	3.0	37.5								88B
88A	-0.80	22.40	7.23	4.80	2.43	2.09	9.32	13.08	1.73	18.50	13.86	13.95	13.68
0.0	7.1	5.0	2.1	3.0	37.5								88A
88N	-0.80	22.40	8.03	6.16	1.87	2.46	10.50	11.90	1.96	18.50	14.35	14.72	13.17
0.0	6.7	5.0	1.7	4.0	37.5								88N
88M	-0.80	22.40	6.00	4.19	1.81	2.52	8.52	13.88	2.05	18.50	13.49	13.65	13.13
0.0	5.7	4.0	1.7	5.0	37.5								88M
91B	-0.80	25.00	8.69	6.47	2.22	2.72	11.42	13.58	2.42	20.18	14.85	15.12	14.10

[illegible]

150M	-1.02	26.70	1.56	1.96	0.00	4.23	6.19	20.51	3.03	20.57	13.66	13.66	7.50
0.0	3.5	3.5	0.0	5.0	27.5	376.7							150M
170B	-0.68	24.44	7.58	5.89	1.70	3.17	10.75	13.69	2.16	20.04	14.62	15.01	13.27
0.0	6.6	5.0	1.6	3.0	27.5	454.0							170B
170A	-0.68	24.44	5.13	3.43	1.70	3.17	8.30	16.14	2.16	20.04	13.24	13.24	13.27
0.0	6.6	5.0	1.6	3.0	27.5	454.0							170A
170N	-0.68	24.44	4.50	3.98	0.52	3.32	7.83	16.61	2.46	20.04	13.40	13.63	11.70
0.0	4.6	4.0	0.6	5.0	27.5	454.0							170N
170M	-0.68	24.44	3.30	2.78	0.52	3.32	6.63	17.81	2.46	20.04	12.61	12.79	11.70
0.0	4.6	4.0	0.6	5.0	27.5	454.0							170M
186B	0.00	26.90	7.54	5.90	1.64	2.69	10.24	16.66	2.51	23.35	16.14	17.14	12.56
0.0	7.0	5.0	2.0	3.0	32.5	530.7							186B
186A	0.00	26.90	4.59	2.95	1.64	2.69	7.28	19.62	2.51	23.35	13.97	14.76	12.56
0.0	7.0	5.0	2.0	3.0	32.5	530.7							186A
186N	0.00	26.90	5.24	4.86	0.38	3.54	8.79	18.11	2.68	23.35	15.69	16.17	9.60
0.0	5.9	5.0	0.9	3.0	32.5	530.7							186N
186M	0.00	26.90	2.59	2.23	0.36	3.57	6.16	20.74	2.75	23.35	13.13	13.70	9.60
0.0	4.8	4.0	0.8	4.0	32.5	530.7							186M
259A	-0.36	21.90	3.54	2.69	0.85	2.80	6.35	15.55	2.36	20.36	12.22	12.57	11.15
0.0	6.3	5.0	1.3	4.0	37.5	495.6							259A
259N	-0.36	21.90	2.35	2.18	0.17	2.87	5.22	16.68	2.64	20.36	11.71	11.84	10.00
0.0	5.3	5.0	0.3	4.0	37.5	495.6							259N
259M	-0.36	21.90	2.03	1.86	0.17	2.87	4.90	17.00	2.64	20.36	11.68	11.84	10.00
0.0	5.3	5.0	0.3	4.0	37.5	495.6							259M
260B	-0.98	26.04	8.69	6.39	2.31	3.37	12.06	13.98	2.25	20.33	15.06	15.29	14.47
0.0	6.7	5.0	1.7	3.0	37.5	484.6							260B
260A	-0.98	26.04	6.33	4.12	2.21	3.47	9.80	16.24	2.35	20.33	14.06	13.88	14.41
0.0	5.6	4.0	1.6	4.0	37.5	484.6							260A
260N	-0.98	26.04	4.64	3.90	0.74	3.84	8.48	17.56	2.58	20.33	13.64	13.73	13.20
0.0	4.6	4.0	0.6	4.0	37.5	484.6							260N
260M	-0.98	26.04	3.57	3.23	0.74	3.84	7.81	18.23	2.58	20.33	13.46	13.53	13.20
0.0	4.6	4.0	0.6	4.0	37.5	484.6							260M
261B	-1.18	26.28	9.16	6.91	2.25	3.03	12.20	14.08	2.11	19.98	15.41	15.64	14.74
0.0	6.6	5.0	1.6	4.0	37.5	677.9							261B
261A	-1.18	26.28	6.98	4.90	2.08	3.20	10.19	16.09	2.29	19.98	14.57	14.56	14.63
0.0	5.5	4.0	1.5	5.0	37.5	677.9							261A
261N	-1.18	26.28	7.55	6.38	1.17	3.22	10.77	15.51	2.43	19.98	15.06	15.33	13.60
0.0	6.0	5.0	1.0	4.0	37.5	677.9							261N
261M	-1.18	26.28	5.24	4.41	0.83	3.55	8.80	17.48	2.74	19.98	14.21	14.33	13.60
0.0	4.7	4.0	0.7	5.0	37.5	677.9							261M
338B	-0.56	27.72	7.98	6.53	1.45	3.55	11.53	16.19	2.54	22.82	15.65	16.25	12.99
0.0	6.6	5.0	1.6	3.0	35.0	492.9							338B
338A	-0.56	27.72	5.32	3.87	1.45	3.55	8.87	18.85	2.54	22.82	13.92	14.27	12.99
0.0	6.6	5.0	1.6	3.0	35.0	492.9							338A
338N	-0.56	27.72	4.41	4.06	0.35	3.60	8.01	19.71	2.76	22.82	13.99	14.28	10.70
0.0	4.5	4.0	0.5	4.0	35.0	492.9							338N
338M	-0.56	27.72	3.25	2.90	0.35	3.60	6.86	20.86	2.76	22.82	13.11	13.41	10.70
0.0	4.5	4.0	0.5	4.0	35.0	492.9							338M
341B	-0.56	26.76	8.39	6.71	1.68	2.86	11.25	15.51	2.82	22.08	15.49	16.11	13.04
0.0	6.7	5.0	1.7	4.0	32.5	529.7							341B
341A	-0.56	26.76	5.82	4.14	1.68	2.86	8.68	18.08	2.82	22.08	13.91	14.27	13.04
0.0	6.7	5.0	1.7	4.0	32.5	529.7							341A
341N	-0.56	26.76	5.77	5.03	0.74	3.48	9.25	17.51	3.10	22.08	14.31	14.77	11.19
0.0	6.0	5.0	1.0	4.0	32.5	529.7							341N
341M	-0.56	26.76	3.75	3.01	0.74	3.48	7.23	19.53	3.10	22.08	12.93	13.37	11.19
0.0	6.0	5.0	1.0	4.0	32.5	529.7							341M
118E	5.18	7.34	3.99	2.09	1.90	0.00	3.99	3.35	-0.17	15.17	13.72	13.24	14.25
6.0	6.0	3.0	3.0	0.0	32.5	1163.6							118E
118A	5.18	7.34	3.29	1.39	1.90	0.00	3.29	4.05	0.00	15.17	13.62	12.75	14.25

158M	7.56	6.06	0.58	0.45	0.13	0.51	1.09	4.97	0.39	14.20	12.23	11.92	13.30
7.0	2.2	2.0	0.2	2.0	27.5	819.5							158M
161E	6.66	7.36	3.79	2.75	1.04	0.00	3.79	3.57-0.43	15.56	14.18	14.48		13.38
6.0	6.0	4.0	2.0	0.0	32.5	800.4							161E
161A	6.66	7.36	3.03	1.56	1.47	0.00	3.03	4.33 0.00	15.56	13.78	13.08		14.52
6.0	6.0	3.0	3.0	0.0	32.5	800.4							161A
161H	6.66	7.36	3.63	2.76	0.87	0.00	3.63	3.73-0.29	15.56	14.19	14.50		13.20
6.0	6.0	4.0	2.0	0.0	32.5	800.4							161H
161P	6.66	7.36	2.81	1.65	1.16	0.00	2.81	4.55 0.00	15.56	13.45	12.91		14.22
6.0	5.0	2.0	3.0	1.0	32.5	800.4							161P
161G	6.66	7.36	2.33	1.17	1.16	0.00	2.33	5.03 0.00	15.56	13.47	12.73		14.22
6.0	5.0	2.0	3.0	1.0	32.5	800.4							161G
161N	6.66	7.36	2.57	1.83	0.74	0.10	2.67	4.69 0.08	15.56	13.10	13.03		13.25
6.0	4.4	2.0	2.4	1.0	32.5	800.4							161N
161Q	6.66	7.36	1.88	1.14	0.74	0.10	1.98	5.38 0.08	15.56	12.69	12.33		13.25
6.0	4.4	2.0	2.4	1.0	32.5	800.4							161Q
161M	6.66	7.36	1.62	0.88	0.74	0.10	1.72	5.64 0.08	15.56	12.95	12.71		13.25
6.0	4.4	2.0	2.4	1.0	32.5	800.4							161M
238E	6.02	5.58	4.15	3.07	1.08	0.00	4.15	1.43-1.11	13.54	13.42	13.74		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238E
238A	6.02	5.58	3.91	2.83	1.08	0.00	3.91	1.67-1.11	13.54	13.60	14.01		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238A
238H	6.02	5.58	3.93	2.85	1.08	0.00	3.93	1.65-0.88	13.54	13.15	13.38		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238H
238P	6.02	5.58	3.50	2.42	1.08	0.00	3.50	2.08-0.88	13.54	13.38	13.76		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238P
238G	6.02	5.58	3.31	2.23	1.08	0.00	3.31	2.27-0.88	13.54	13.54	14.03		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238G
238N	6.02	5.58	3.24	2.16	1.08	0.00	3.24	2.34-0.65	13.54	13.01	13.25		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238N
238Q	6.02	5.58	2.84	1.76	1.08	0.00	2.84	2.74-0.65	13.54	13.32	13.81		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238Q
238M	6.02	5.58	2.72	1.64	1.08	0.00	2.72	2.86-0.65	13.54	13.44	14.05		12.51
6.0	6.0	4.0	2.0	0.0	22.5	892.7							238M
252E	8.00	5.96	1.66	1.15	0.51	0.35	2.01	3.95 0.31	14.67	11.78	11.59		12.20
7.0	2.6	2.0	0.6	2.0	27.5	775.6							252E
252A	8.00	5.96	1.05	0.54	0.51	0.35	1.40	4.56 0.31	14.67	11.24	10.33		12.20
7.0	2.6	2.0	0.6	2.0	27.5	775.6							252A
252H	8.00	5.96	1.89	1.44	0.45	0.25	2.14	3.82 0.24	14.67	11.90	11.81		12.20
7.0	2.6	2.0	0.6	2.0	27.5	775.6							252H
252P	8.00	5.96	1.21	0.96	0.25	0.45	1.66	4.30 0.41	14.67	11.54	11.37		12.20
7.0	2.4	2.0	0.4	2.0	27.5	775.6							252P
252G	8.00	5.96	0.66	0.41	0.25	0.45	1.11	4.85 0.41	14.67	10.86	10.05		12.20
7.0	2.4	2.0	0.4	2.0	27.5	775.6							252G
252N	8.00	5.96	1.30	1.30	0.00	0.53	1.83	4.13 0.50	14.67	11.72	11.72		7.50
7.0	2.0	2.0	0.0	2.0	27.5	775.6							252N
252Q	8.00	5.96	0.69	0.69	0.00	0.53	1.22	4.74 0.50	14.67	10.84	10.84		7.50
7.0	2.0	2.0	0.0	2.0	27.5	775.6							252Q
252M	8.00	5.96	0.28	0.28	0.00	0.53	0.81	5.11 0.50	14.67	9.73	9.73		7.50
7.0	2.0	2.0	0.0	2.0	27.5	775.6							252M
255A	7.42	5.36	1.55	0.54	1.02	0.03	1.59	3.77 0.03	14.69	12.48	12.40		12.53
8.0	2.6	1.0	1.6	1.0	27.5	1170.2							255A
255N	7.42	5.36	2.20	1.49	0.71	0.07	2.28	3.08 0.06	14.69	13.32	13.75		12.40
8.0	2.9	2.0	0.9	1.0	27.5	1170.2							255N
255M	7.42	5.36	0.82	0.30	0.52	0.26	1.08	4.28 0.22	14.69	12.40	12.40		12.40
8.0	1.7	1.0	0.7	2.0	27.5	1170.2							255M
333E	8.54	5.22	1.68	0.71	0.97	0.16	1.84	3.38 0.15	14.46	11.74	10.84		12.40
7.0	3.0	2.0	1.0	1.0	27.5	990.4							333E
333A	8.54	5.22	1.42	0.45	0.97	0.16	1.58	3.64 0.15	14.46	11.91	10.86		12.40

360M	6.90	7.12	1.38	0.60	0.78	0.25	1.63	5.49	0.20	15.42	12.83	12.36	13.18
6.0	3.8	2.0	1.8	1.0	32.5	629.5							360M
59G	3.44	12.06	1.76	0.89	0.87	0.76	2.52	9.54	0.49	18.15	13.23	14.14	12.30
5.0	3.9	3.0	0.9	2.0	22.5	641.0							59G
59M	3.44	12.06	1.02	0.57	0.45	0.94	1.96	10.10	0.65	18.15	13.15	13.82	12.30
5.0	3.5	3.0	0.5	2.0	22.5	641.0							59M
68G	3.22	12.56	1.93	1.13	0.80	0.77	2.70	9.86	0.51	18.99	13.52	14.93	11.54
5.0	4.0	3.0	1.0	2.0	22.5	631.0							68G
68M	3.22	12.56	1.24	0.76	0.48	0.86	2.10	10.46	0.69	18.99	13.38	14.63	11.40
5.0	3.6	3.0	0.6	2.0	22.5	631.0							68M
69G	2.78	11.08	2.24	0.95	1.29	0.74	2.98	8.10	0.44	17.33	13.93	14.52	13.50
5.0	4.4	3.0	1.4	2.0	22.5	775.0							69G
69M	2.78	11.08	1.44	0.62	0.82	0.92	2.36	8.72	0.61	17.33	12.90	14.36	11.80
5.0	3.9	3.0	0.9	2.0	22.5	775.0							69M
116G	5.16	9.70	2.14	0.99	1.15	0.70	2.84	6.86	0.50	17.20	13.13	13.26	13.02
6.0	3.4	2.0	1.4	2.0	27.5	1005.0							116G
116M	5.16	9.70	1.39	0.71	0.68	0.90	2.29	7.41	0.63	17.20	12.09	13.18	10.95
6.0	3.0	2.0	1.0	2.0	27.5	1005.0							116M
127G	2.80	13.24	2.11	1.29	0.82	1.22	3.33	9.91	0.98	19.96	14.02	15.18	12.20
5.0	3.9	3.0	0.9	2.0	27.5	797.0							127G
127M	2.80	13.24	1.46	0.91	0.55	1.21	2.67	10.57	1.07	19.96	13.95	15.01	12.20
5.0	3.6	3.0	0.6	2.0	27.5	797.0							127M
155M	2.94	9.56	0.49	0.49	0.00	0.77	1.26	8.70	0.66	16.58	13.03	13.03	7.50
5.0	3.0	3.0	0.0	2.0	30.0	553.0							155M
162G	2.50	11.74	1.81	1.39	0.42	0.84	2.65	9.09	0.66	18.16	14.02	14.64	12.00
5.0	3.5	3.0	0.5	2.0	27.5	601.0							162G
162M	3.50	11.74	1.01	1.01	0.00	0.90	1.91	9.83	0.78	18.16	14.63	14.63	7.50
5.0	3.0	3.0	0.0	2.0	27.5	601.0							162M
344G	4.04	9.56	1.51	0.84	0.67	0.71	2.22	7.34	0.47	16.80	13.05	14.24	11.55
5.0	4.2	3.0	1.2	2.0	22.5	644.0							344G
344M	4.04	9.56	0.99	0.58	0.41	0.74	1.73	7.83	0.59	16.80	12.45	14.18	10.00
5.0	3.8	3.0	0.8	2.0	22.5	644.0							344M
345G	3.42	10.76	1.73	0.82	0.91	0.49	2.22	8.54	0.35	17.24	12.98	13.83	12.21
5.0	4.3	3.0	1.3	2.0	22.5	551.0							345G
345M	3.42	10.76	0.93	0.53	0.40	0.65	1.58	9.18	0.50	17.24	12.54	13.63	11.10
5.0	3.7	3.0	0.7	2.0	22.5	551.0							345M
347G	5.70	7.92	0.56	0.41	0.15	0.63	1.19	6.73	0.61	15.69	11.29	12.13	9.00
6.0	2.5	2.0	0.5	2.0	22.5	613.0							347G
347M	5.70	7.92	0.25	0.25	0.00	0.58	0.83	7.09	0.67	15.69	11.76	11.76	7.50
6.0	2.0	2.0	0.0	2.0	22.5	613.0							347M
362A	2.46	12.24	3.38	1.36	2.02	0.16	3.54	8.70	0.10	18.31	15.10	15.07	15.13
5.0	4.9	3.0	1.9	2.0	27.5	383.6							362A
362M	2.46	12.24	1.24	0.66	0.58	0.73	1.98	10.26	0.49	18.31	13.82	14.86	12.64
5.0	4.1	3.0	1.1	2.0	27.5	383.6							362M
1B	1.74	10.24	7.91	5.39	2.52	0.00	7.91	2.33	0.47	15.87	15.13	15.68	13.96
3.0	9.0	6.0	3.0	0.0	22.5	774.0							1B
1A	1.74	10.24	5.49	2.30	3.19	0.00	5.49	4.75	0.00	15.87	14.07	13.40	14.40
3.0	9.0	5.0	4.0	0.0	22.5	774.0							1A
1N	1.74	10.24	5.71	3.72	1.99	0.00	5.71	4.53	0.17	15.87	14.08	14.36	13.62
3.0	9.0	6.0	3.0	0.0	22.5	774.0							1N
1M	1.74	10.24	3.61	1.62	1.99	0.14	3.75	6.49	0.12	15.87	13.28	12.83	13.65
3.0	7.1	4.0	3.1	1.0	22.5	774.0							1M
548	6.50	4.58	4.14	3.28	0.86	0.00	4.14	0.44	0.90	13.40	13.32	13.72	11.80
7.0	5.0	4.0	1.0	0.0	27.5	952.5							548
54A	6.50	4.58	2.73	1.01	1.72	0.00	2.73	1.85	0.35	13.40	12.84	12.59	13.00
7.0	5.0	3.0	2.0	0.0	27.5	952.5							54A
54N	6.50	4.58	2.98	2.12	0.86	0.00	2.98	1.60	0.50	13.40	12.82	13.24	11.80
7.0	5.0	4.0	1.0	0.0	27.5	952.5							54N
54M	6.50	4.58	1.90	0.54	1.36	0.00	1.90	2.68	0.13	13.40	12.53	12.15	12.68

APENDICE III

ANALISIS DISCRIMINANTE (BMDP7M)

INPUT FORMAT

(A9,4F6.2,2F5.2,2F6.2,F5.2,4F6.2/2F5.1,3F4.1,F4.1,F7.1,F2.0)

VARIABLES TO BE USED

2 I8F
10 I8S
18 DPU

5 ILP
11 TBC
20 CVP

6 ILD
13 TBP
21 PTA

7 IBC
14 T80

9 ISS
17 DPP

TOLERANCE.
F-TO-ENTER.
F-TO-REMOVE.
METHOD.
MAXIMUM FORCED LEVEL.
MAXIMUM NUMBER OF STEPS.
GROUPING VARIABLE.
NUMBER OF GROUPS.
PRIOR PROBABILITIES.

.010
4.000
3.996
1
0
28
22
17
.06250
.06250

4.000
3.996
1
0
28
22
17
.06250
.06250

VARIABLE NO. NAME
BEFORE TRANSFORMATION
MINIMUM LIMIT
MISSING CODE

INTERVAL RANGE
GREATER THAN
LESS THAN
OR EQUAL TO

CATEGORY NAME

CATEGORY CODE

22 GRUPO

1.00000
2.00000
3.00000
4.00000
5.00000
6.00000
7.00000
8.00000
9.00000
10.00000
11.00000
12.00000
13.00000
14.00000
15.00000
16.00000
0.00000

OUROBUR
OOFAGUS
QOPINUS
PUBESCN
PYRENCA
FAGINEA
ILEXROT
COCCEFR
DCERATN
FAGSUBR
SUBDESR
FTALPIN
ILEXILX
QUERCN
PSYLVTR
THURIFR
CLASIFC

NUMBER OF CASES READ. 1287

MEANS

VARIABLE	GROUP =	QUROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN
2 IBF		.35704	4.89375	3.39000	1.68857	2.55909	2.53077	1.52098	.51636	-.46000
5 ILP		9.27892	3.57938	5.25000	8.27714	4.27477	4.00400	2.83646	1.38773	3.31375
6 ILO		3.85963	1.53188	2.88250	4.17143	2.04614	2.35938	1.46073	1.27545	3.08500
7 IRC		0.00000	0.00000	0.00000	0.00000	.51591	.44262	.73793	1.25955	2.17500
9 ISS		.63370	1.52375	.96750	.57857	4.58318	5.57938	9.21122	14.61136	14.11125
10 IRS		-1.71889	-.59250	-1.57875	-2.28143	.18727	.01354	.56195	.91682	1.34375
11 TRC		15.74926	14.24125	15.78250	17.83429	17.06114	17.80708	18.64110	20.39091	19.93250
13 TBP		15.82667	14.19250	15.81875	18.03571	15.57727	15.55615	14.27890	13.99182	13.29250
14 TBO		14.80519	-12.43938	14.56875	16.65857	14.10636	15.12185	13.36476	12.69591	14.41625
17 DPP		7.00000	4.25000	4.37500	5.42857	4.27273	4.29231	3.84146	4.00000	4.75000
18 DPO		3.55556	1.93750	2.37500	2.85714	2.20000	2.45385	1.84024	1.65909	2.27500
20 CVP		20.92593	22.34375	23.12500	23.92857	26.25000	27.61538	29.32927	31.86364	38.12500
21 PTA		1319.44815	1288.81875	932.07500	908.47143	908.99545	672.06615	494.31585	370.12273	403.65000
22 GRUPO		1.00000	2.00000	3.00000	4.00000	5.00000	6.00000	7.00000	8.00000	9.00000

COUNTS

8.

22.

82.

65.

44.

7.

8.

16.

27.

VARIABLE

VARIABLE	GROUP =	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUERCN	PSYLVT	THURIFR	CLASIFC	GPS.
2 IBF		.30993	-.98000	13.10000	.26000	-.57520	7.02500	3.79059	2.10014	1.88707
5 ILP		5.54559	.02000	.82000	6.44292	6.61200	2.69292	1.95647	2.27418	4.31321
6 ILO		1.45407	0.00000	.76333	5.56292	2.05320	1.04583	1.25706	1.56096	2.11612
7 IRC		1.86814	3.64000	0.00000	.16375	2.39520	.09500	.48882	.92906	.80598
9 ISS		11.07780	21.97500	.31667	5.89292	12.88360	2.46958	7.08471	9.15814	7.27247
10 IRS		1.49949	2.92000	-.60000	-.09875	1.95200	-.21083	.33294	.65670	.32603
11 TRC		20.75525	20.37000	10.83000	19.17792	20.44480	14.77667	17.55765	17.88610	18.17845
13 TBP		16.57254	11.80000	10.85667	16.68208	15.67760	13.74292	14.54824	13.50104	15.22446
14 TBO		13.28407	7.50000	10.54000	17.81792	13.63480	12.61375	13.04706	12.67895	13.97111
17 DPP		4.96610	.15000	2.00000	5.70833	5.52000	3.45833	2.88235	3.80047	4.49030
18 DPO		1.72373	0.00000	2.00000	4.00000	1.86800	1.51250	1.44118	1.83115	2.16882
20 CVP		30.93220	37.50000	25.00000	27.70833	34.00000	29.16667	24.41176	28.77166	28.27021
21 PTA		723.23898	222.10000	1259.40000	652.38750	705.75200	885.23333	663.50588	719.62963	735.26051
22 GRUPO		10.00000	11.00000	12.00000	13.00000	14.00000	15.00000	16.00000	0.00000	8.04850

COUNTS

59.

2.

3.

24.

25.

24.

17.

854.

433.

PFANS/STIDEVS.

GROUP =
VARIABLE

VARIABLE	GROUP =	QUORBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROI	COCCIFR	OCERATN
2 IBF		.46789	3.87695	9.68967	2.04612	1.83200	2.59975	1.84623	1.39209	-1.35462
5 ILP		3.85797	3.31926	6.94770	4.21020	3.18837	3.25492	1.98683	1.44743	1.87412
6 ILO		2.99012	3.93328	2.40653	3.89533	2.23971	2.31890	1.36804	1.23155	1.38285
7 IBC		0.00000	0.00000	0.00000	0.00000	.44338	.32115	1.46207	2.09062	2.35040
9 ISS		.62952	1.23707	.96924	.56358	2.43601	2.99978	4.30286	9.68596	5.15837
10 IBS		-2.65878	-1.90321	-3.06842	-4.11588	.41855	.03388	1.44928	1.92375	2.37661
11 TBC		19.77100	13.21016	30.66897	25.92691	9.09977	15.69321	15.51025	33.12332	31.62154
13 TBP		15.03953	14.56166	41.86321	20.17385	10.82337	14.00508	10.25180	10.13546	12.26413
14 TBO		15.15381	-13.47597	9.90528	17.30006	8.15723	8.76258	6.02104	4.47147	5.32334
17 DPP		5.94886	7.36122	8.45330	5.56263	5.05449	5.09369	5.54047	6.48074	10.26117
18 DPO		4.44089	7.75000	4.58894	7.55929	3.5019	3.01828	1.94975	1.58901	1.99366
20 CVP		6.56266	9.62358	19.98228	12.16507	7.21777	6.92455	6.52187	9.06276	10.98126
21 PTA		4.70009	3.77100	4.62046	8.22099	3.10813	4.15693	4.73053	5.63514	3.12979
22 GRUPO		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

GROUP =
VARIABLE

VARIABLE	GROUP =	FAGSUBR	SUBDESR	FIALPIN	ILEXILX	QUERCN	PSYLVTR	THURIFR	CLASIFC	GPS.
2 IBF		.62485	0.00000	0.00000	.41612	-1.78183	6.90636	3.68617	.89768	2.17582
5 ILP		4.35126	.70711	3.03081	5.54714	5.36744	2.39949	1.81761	1.30795	3.20504
6 ILO		1.96262	0.00000	7.77725	4.90210	2.41342	2.87233	2.47365	1.03284	2.15954
7 IBC		3.85856	2.42818	0.00000	.67791	3.35192	.45762	1.72921	.94645	1.04991
9 ISS		6.80611	14.32136	.87682	3.17852	6.99580	2.27578	4.42622	1.93605	4.13132
10 IBS		6.93334	11.47084	-2.50000	-4.21689	5.46170	-4.2395	1.66555	.66272	.76325
11 TBC		8.94016	0.00000	0.00000	23.56204	14.18316	23.99601	15.29113	7.57920	13.06374
13 TBP		14.12687	1.94043	65.54766	13.86416	12.77270	10.35936	13.64609	8.35210	12.04287
14 TBO		8.38932	0.00000	152.13180	19.14025	9.47282	8.72606	7.49732	4.87956	7.88605
17 DPP		5.46281	.70711	0.00000	7.60499	10.82561	4.79618	5.94212	3.07098	5.72979
18 DPO		2.57617	0.00000	0.00000	4.95973	3.36992	2.74827	4.05485	1.42090	2.85411
20 CVP		13.35319	0.00000	0.00000	39.25668	10.04427	9.15719	8.94687	5.92194	8.24988
21 PTA		3.58842	0.00000	0.00000	7.67785	2.73004	3.87796	4.23759	2.37452	3.71683
22 GRUPO		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

STEP NUMBER 0

VARIABLE	F TO REMOVE LEVEL	TOLERANCE	VARIABLE	F TO ENTER LEVEL	TOLERANCE
2 IBF	OF= 15 418	*	2 IBF	OF= 15 417	1.000000
5 ILP		*	5 ILP	161.212	1.000000
6 ILO		*	6 ILO	55.378	1.000000
7 IBC		*	7 IBC	38.168	1.000000
9 ISS		*	9 ISS	27.299	1.000000
10 IBS		*	10 IBS	162.240	1.000000
11 TBC		*	11 TBC	149.109	1.000000
13 TBP		*	13 TBP	57.424	1.000000
14 TBO		*	14 TBO	22.471	1.000000
17 DPP		*	17 DPP	17.582	1.000000
18 DPO		*	18 DPO	45.971	1.000000
20 CVP		*	20 CVP	23.053	1.000000
21 PTA		*	21 PTA	30.906	1.000000
		*		45.949	1.000000

STEP NUMBER 1
VARIABLE ENTERED 9 ISS

VARIABLE	F TO REMOVE LEVEL	TOLERANCE	VARIABLE	F TO ENTER LEVEL	TOLERANCE
9 ISS	162.240 1	0.000000	2 IBF	123.148 1	.859610
			5 ILP	55.327 1	.925979
			6 ILO	33.347 1	.975433
			7 IBC	7.799 1	.978098
			10 IBS	50.304 1	.585294
			11 IBC	17.702 1	.748794
			13 IBP	23.523 1	.963427
			14 IBO	15.643 1	.984382
			17 DPP	44.471 1	.998803
			18 DPO	17.526 1	.984164
			20 CVP	9.260 1	.989135
			21 PTA	20.917 1	.877048

U-STATISTIC OF WILKS' LAMBDA .1462853 DEGREES OF FREEDOM 1 15 417
APPROXIMATE F-STATISTIC 162.240 DEGREES OF FREEDOM 15:00 417.00

F - MATRIX DEGREES OF FREEDOM = 1 417

	OURDBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX
QQFAGUS	2.57												
QQPINUS	.22	.53											
PUBESCN	.01	1.40	.18										
PYRENCA	84.23	35.44	28.56	31.25									
FAGINEA	150.58	68.15	48.89	51.00	8.40								
ILEXROT	482.27	255.32	159.85	155.10	197.93	154.34							
COCCIFR	764.32	512.03	352.44	337.46	475.98	432.71	163.24						
OCERATN	361.76	272.70	223.00	220.64	198.32	167.33	56.48						
FAGSUBR	652.04	370.77	232.39	222.60	343.07	301.74	38.58						
SUBDESR	273.69	239.96	227.87	229.82	186.74	168.32	102.64						
FTALPIN	.09	1.19	.30	.05	16.50	25.63	73.89						
ILEXILX	113.41	59.14	46.97	49.39	8.60	.56	65.97						
QUQUERN	628.61	406.29	277.71	267.22	354.45	310.87	83.38						
PSYLVTFR	13.82	2.77	4.37	6.25	22.39	54.70	212.31						
THURIFR	140.10	82.26	65.69	67.73	24.76	9.85	20.55						
CLASIFC	613.75	295.41	171.59	164.93	282.63	249.65	.07						
								20.92					
								31.93					
								133.98					
								130.78					
								2.95					
								262.42					
								86.68					
								175.32					
								205.82					
								62.75					
								181.65					
								154.09					
								148.01					
								18.48					
								49.39					
								226.67					
								128.04					
								37.69					
								75.42					

QUQUERN PSYLVTFR THURIFR

PSYLVTFR	428.55
THURIFR	109.81
CLASIFC	108.79

CLASSIFICATION FUNCTIONS

GROUP =	QUROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN
VARIABLE 9 ISS	.20450	.49173	.31222	.18671	1.47904	1.80053	2.97256	4.71525	4.55386
CONSTANT	-2.83739	-3.14723	-2.92363	-2.82660	-6.16195	-7.79551	-16.46306	-37.22072	-34.90291
GROUP =	FAGSUBR	SURDESR	FTALPIN	ILEXILX	QUQUERN	PSYLVTFR	THURIFR		
VARIABLE 9 ISS	3.57493	7.09158	.10219	1.90171	4.15768	.79696	2.28631		
CONSTANT	-22.57376	-80.69133	-2.78877	-8.37590	-29.55555	-3.75667	-10.87152		

STEP NUMBER 2
VARIABLE ENTERED 2 IBF

VARIABLE	DF	F TO REMOVE LEVEL	TOLERANCE	*	VARIABLE	DF	F TO ENTER LEVEL	TOLERANCE
2 IBF	15	123.140	1	*	5 ILP	15	31.184	.566412
9 ISS	15	123.968	1	*	6 ILD	15	23.895	.609803
				*	7 IBC	15	7.685	.976111
				*	10 IBS	15	46.453	.559841
				*	11 IBC	15	9.810	.643654
				*	13 ITP	15	14.593	.803068
				*	14 IBD	15	13.042	.777750
				*	17 DPP	15	18.956	.688827
				*	18 DPD	15	12.306	.718126
				*	20 CVP	15	9.031	.985900
				*	21 PTA	15	22.104	.812038

U-STATISTIC OR WILKS' LAMBDA .0268886 DEGREES OF FREEDOM 2 15 417
APPROXIMATE F-STATISTIC 141.396 DEGREES OF FREEDOM 30.00 832.00

F - MATRIX DEGREES OF FREEDOM = 2 416

	QUORBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SURDESR	FTALPIN	ILEXILX
QQFAGUS	172.56												
QQPINUS	45.70	10.88											
PUBESCN	7.49	43.61	9.15										
PYPENCA	152.91	46.03	14.38	27.66									
FAGINEA	215.32	59.81	24.39	40.63	4.68								
ILEXROT	358.83	166.77	80.41	87.48	99.47	80.21							
COCCIFR	451.43	282.89	176.37	176.57	237.83	217.36	81.43						
OCERATN	193.74	173.80	117.49	110.41	107.21	94.48	34.69	5.40					
FAGSUBR	375.79	262.17	123.92	112.55	192.58	185.20	39.12	41.33	10.67				
SURDESR	147.01	125.17	113.85	116.92	93.22	84.18	51.20	16.00	17.24				
FTALPIN	335.17	124.80	154.94	209.20	214.33	216.56	257.32	288.25	310.27	182.84			
ILEXILX	64.05	137.97	46.26	25.47	54.99	66.49	83.18	171.27	87.17	81.62	300.30		
QUQUERCN	331.24	288.23	153.10	133.29	208.36	198.09	71.32	23.58	13.34	27.33	334.53	98.28	
PSYLVTR	488.12	40.76	73.02	138.26	210.17	235.08	395.68	433.62	549.31	139.45	68.30	370.84	
THURIFR	241.98	41.07	42.59	75.52	39.47	29.50	48.52	113.73	110.51	68.96	146.60	110.26	
CLASIFC	528.25	170.57	85.89	103.59	145.78	126.99	18.74	108.18	120.52	53.34	239.99	147.53	

QUQUERCN PSYLVTR THURIFR

PSYLVTR	518.27
THURIFR	139.54
CLASIFC	128.29

77.69

413.32

33.52

CLASSIFICATION FUNCTIONS

GROUP =	QUORBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN
VARIABLE									
2 IBF	.73311	8.00357	5.51910	2.77668	5.26633	5.50694	4.98212	4.97017	3.31737
9 ISS	.33984	1.96922	1.33107	.69930	2.45123	2.81713	3.89228	5.63276	5.16626
CONSTANT	-3.01114	-23.85662	-12.77137	-5.31920	-15.12830	-17.59991	-24.48775	-45.20696	-38.46076

VARIABLE	GROUP	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUQUERCN	PSYLVTR	THURIFR
2 IRF		3.64191	4.91293	20.35050	2.08455	2.78871	11.56974	7.88512
9 ISS		4.24724	7.98952	3.85896	2.28653	4.67249	2.93277	3.74193
CONSTANT		-26.86180	-88.49467	-136.67935	-9.78073	-32.06979	-47.03266	-30.97245

CLASSIFICATION MATRIX

GROUP PERCENT NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUORBUR	QQFAGUS	QQPINUS	PURESCN	PYRENCA	FAGINEA	ILEXROI	COCCIFR	OCERATN	FAGSURR	SUBDESR	FTALPIN
QUORBUR	77.8	21	0	0	6	0	0	0	0	0	0	0	0
QQFAGUS	81.3	0	13	1	1	0	0	0	0	0	0	0	0
QQPINUS	100.0	0	0	8	0	0	0	0	0	0	0	0	0
PURESCN	71.4	2	0	0	5	0	0	0	0	0	0	0	0
PYRENCA	25.0	0	5	4	1	11	11	1	0	0	1	0	0
FAGINEA	30.8	0	3	2	2	14	20	9	0	0	1	0	0
ILEXROI	46.3	0	0	0	0	0	10	38	7	0	15	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	19	1	2	0	0
OCERATN	12.5	0	0	0	0	0	0	0	3	1	1	0	0
FAGSURR	66.1	0	0	0	0	0	0	0	3	4	39	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	87.5	0	0	0	2	0	0	0	0	0	1	0	0
QUQUERCN	40.0	0	0	0	0	0	0	0	1	8	6	0	0
PSYLVTR	75.0	0	6	0	0	0	0	0	0	0	0	0	0
THURIFR	82.4	0	1	0	0	0	0	1	0	0	0	0	0
CLASIFC	0.0	24	29	15	15	36	35	139	147	57	74	17	1
TOTAL	56.1	47	57	30	32	61	76	197	180	71	140	19	4

ILEXILX QUQUERCN PSYLVTR THURIFR

QUORBUR	77.8	0	0	0	0
QQFAGUS	81.3	0	0	1	0
QQPINUS	100.0	0	0	0	0
PURESCN	71.4	0	0	0	0
PYRENCA	25.0	8	0	1	1
FAGINEA	30.8	3	0	0	11
ILEXROI	46.3	6	0	0	6
COCCIFR	86.4	0	0	0	0
OCERATN	12.5	0	3	0	0
FAGSURR	66.1	1	3	0	0
SUBDESR	100.0	0	0	0	0
FTALPIN	100.0	0	0	0	0
ILEXILX	87.5	21	0	0	0
QUQUERCN	40.0	0	10	0	0
PSYLVTR	75.0	0	0	18	0
THURIFR	82.4	0	0	1	14
CLASIFC	0.0	48	21	87	109
TOTAL	56.1	87	37	108	141

STEP NUMBER 3
VARIABLE ENTERED 10 IBS

VARIABLE	F TO REMOVE	FORCE LEVEL	TOLERANCE	VARIABLE	F TO ENTER	FORCE LEVEL	TOLERANCE
	DF= 15	415			DF= 15	414	
2 IRF	115.640	1	0.000000	5 ILP	26.861	1	.565904
9 ISS	44.953	1	0.000000	6 ILO	24.850	1	.625926
10 IRS	46.453	1	0.000000	7 IBC	4.753	1	.927302
				11 IBC	9.686	1	.640837
				13 IAP	13.004	1	.797550
				14 IBO	16.810	1	.689657
				17 DPP	20.021	1	.672566
				18 DPO	14.122	1	.639519
				20 CVP	9.399	1	.869679
				21 PTA	20.293	1	.811139

U-STATISTIC OR WILKS' LAMBDA .0100367 DEGREES OF FREEDOM 3 15 417
APPROXIMATE F-STATISTIC 101.610 DEGREES OF FREEDOM 45.00 1233.64

F - MATRIX DEGREES OF FREEDOM = 3 415

	QURBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SURDESR	FTALPIN	ILEXILX
QOFAGUS	126.08												
QOPINUS	31.00	17.33											
PUBESCN	12.09	53.90	9.01										
PYRENCA	160.54	30.39	42.01	75.51									
FAGINEA	173.38	40.27	33.82	65.20	13.11								
ILEXROT	271.67	111.53	71.89	97.70	76.46	53.35							
COCCIFR	302.12	192.25	120.25	130.94	190.30	156.79	67.59						
DCERATN	142.16	116.47	90.85	100.01	72.42	63.15	23.34	10.35					
FAGSUBR	372.40	203.06	141.07	163.86	140.29	176.54	83.67	103.38	15.67				
SURDESR	104.76	84.61	83.83	93.07	62.01	56.88	34.91	15.00	11.82				
FTALPIN	222.98	85.02	103.55	143.06	150.72	147.43	174.68	191.84	183.91	26.04	125.36		
ILEXILX	64.24	92.33	46.50	50.95	41.62	44.26	55.34	123.41	45.50	222.83	55.02	203.16	
QUERCN	334.23	226.96	166.89	183.41	157.43	184.22	101.99	92.82	14.87	85.33	20.13	243.40	99.00
PSYLVT	340.07	27.15	61.09	121.39	148.39	156.63	263.54	294.59	175.38	11.56	400.75	93.94	247.00
THURIFR	175.33	27.42	40.38	78.18	32.27	19.71	32.41	81.46	53.57	99.24	46.91	100.08	73.50
CLASIFC	400.73	114.97	79.71	114.90	107.47	65.27	13.20	92.49	31.90	159.29	36.11	163.96	98.23

QUERCN PSYLVT THURIFR

PSYLVT	385.79
THURIFR	125.15
CLASIFC	146.62
	276.27
	22.96

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP =	QURBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN
2 IRF		2.27469	9.05657	7.20528	4.87074	5.94458	6.46943	5.93661	6.32981	4.18282
9 ISS		3.46687	4.10518	4.75141	4.94701	3.82703	4.76949	5.82842	8.39073	6.92179
10 IBS		-19.18989	-12.42483	-19.89606	-24.70884	-8.00303	-11.35686	-11.26248	-16.04306	-10.21188
CONSTANT		-19.91034	-31.74136	-32.98949	-36.50170	-18.39956	-24.18745	-30.96625	-58.35257	-43.78697

GROUP =	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUQUERCN	PSYLVTR	THURIFR
VARIABLE							
2 INF	3.99962	5.56268	21.81456	3.02525	2.96632	12.59084	8.88589
9 ISS	4.97285	9.31652	6.82875	4.19470	5.03277	5.00403	5.77196
10 IRS	-4.22084	-7.66676	-17.27521	-11.09980	-2.09575	-12.04846	-11.80862
CONSTANT	-27.77172	-91.49680	-151.92174	-16.07343	-32.29411	-54.44695	-38.09449

CLASSIFICATION MATRIX

GROUP PERCENT NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUQUERCN	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QUQUERCN	77.8	21	0	0	3	0	0	0	0	0	0	0	0
QQFAGUS	81.3	0	13	1	1	0	0	0	0	0	0	0	0
QQPINUS	87.5	0	1	7	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	2	5	0	0	0	0	0	0	0	0
PYRENCA	52.3	0	7	0	0	23	2	0	0	0	2	0	0
FAGINEA	38.5	1	4	0	0	11	25	10	0	0	5	0	0
ILEXROT	57.3	9	0	0	0	5	5	47	7	2	1	0	0
COCCIFR	81.8	0	0	0	0	0	0	0	18	3	1	1	0
OCERATN	75.0	0	0	0	0	0	0	0	0	6	48	0	0
FAGSUBR	81.4	0	0	0	0	0	0	1	0	5	0	2	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	87.5	2	0	0	0	1	0	0	0	0	0	0	0
QUQUERCN	80.0	0	0	0	0	0	0	0	0	0	5	0	0
PSYLVTR	75.0	0	6	0	0	0	0	0	0	0	0	0	0
THURIFR	82.4	0	1	0	0	0	0	1	0	0	0	0	0
CLASIFC	0.0	21	33	16	1	29	43	159	78	89	45	22	1
TOTAL	67.2	45	65	26	10	69	75	218	103	105	107	25	4

GROUP PERCENT NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUQUERCN	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QUQUERCN	77.8	3	0	0	0	0	0	0	0	0	0	0	0
QQFAGUS	81.3	0	0	1	0	0	0	0	0	0	0	0	0
QQPINUS	87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA	52.3	8	0	1	1	0	0	0	0	0	0	0	0
FAGINEA	38.5	3	0	0	0	11	0	0	0	0	0	0	0
ILEXROT	57.3	5	0	0	0	6	0	0	0	0	0	0	0
COCCIFR	81.8	0	0	0	0	0	0	0	0	0	0	0	0
OCERATN	75.0	0	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR	81.4	0	5	0	0	0	0	0	0	0	0	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	87.5	21	0	0	0	0	0	0	0	0	0	0	0
QUQUERCN	80.0	0	20	0	0	0	0	0	0	0	0	0	0
PSYLVTR	75.0	0	0	18	0	0	0	0	0	0	0	0	0
THURIFR	82.4	0	0	1	14	0	0	0	0	0	0	0	0
CLASIFC	0.0	66	58	86	107	0	0	0	0	0	0	0	0
TOTAL	67.2	106	83	107	139	0	0	0	0	0	0	0	0

STEP NUMBER 4
VARIABLE ENTERED 5 ILP

VARIABLE	F TO REMOVE LEVEL	TOLERANCE	* *	VARIABLE	F TO ENTER LEVEL	TOLERANCE
	DF= 15 414				DF= 15 413	
2 IBF	64.665 1	0.000000	*	6 ILU	23.686 1	.606414
5 ILP	26.861 1	0.000000	*	7 IBC	3.541 1	.924619
9 ISS	27.061 1	0.000000	*	11 TBC	13.299 1	.489580
10 IBS	40.991 1	0.000000	*	13 TBP	22.687 1	.393583
			*	14 TBO	17.502 1	.653776
			*	17 DPP	10.949 1	.536103
			*	18 DPO	13.475 1	.635660
			*	20 CVP	9.250 1	.864688
			*	21 PTA	16.094 1	.747710

U-STATISTIC OR WILKS' LAMBDA .0050864 DEGREES OF FREEDOM 4 15 417
APPROXIMATE F-STATISTIC 77.374 DEGREES OF FREEDOM 60.00 1618.28

F - MATRIX DEGREES OF FREEDOM = 4 414

	OURIBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX
QQFAGUS	94.49												
QQPINUS	23.22	12.98											
PUBESCN	12.55	42.00	8.32										
PYRENCA	120.19	29.18	31.55	60.20									
FAGINEA	129.75	30.49	25.38	52.37	9.84								
ILEXROT	206.60	87.32	55.43	81.24	60.53	44.88							
COCCIFR	230.37	148.71	92.53	107.09	146.46	122.41	51.17	8.67					
DCERATN	106.61	87.72	68.25	77.95	54.30	47.43	17.78	105.13	17.69				
FAGSUBR	288.22	156.34	108.58	122.60	120.67	149.95	106.40	105.13	17.69	22.34			
SUBDESR	78.83	63.99	63.22	71.91	46.74	42.96	26.13	11.24	8.98	176.45	105.03		
FTALPIN	184.61	78.63	91.13	114.24	132.28	129.79	156.33	169.94	154.30	70.38	41.82	168.22	
ILEXILX	48.20	69.09	34.80	40.16	31.59	33.46	46.24	97.92	34.59	12.16	20.17	187.35	88.00
QUQUERN	267.75	180.35	132.24	138.35	142.17	164.14	123.96	105.86	22.46	12.16	20.17	187.35	193.04
PSYLVTR	266.00	26.48	50.19	91.07	126.52	133.65	230.48	247.14	138.87	300.59	74.03	42.98	55.55
THURIFR	131.37	21.09	30.43	62.08	24.20	14.87	25.31	62.98	40.10	83.93	35.32	93.50	79.54
CLASIFC	304.19	90.54	61.41	94.71	85.21	72.00	9.87	69.96	24.21	189.43	27.03	149.12	

QUQUERN PSYLVTR THURIFR

PSYLVTR	289.34		
THURIFR	110.83	49.97	
CLASIFC	170.00	248.47	18.41

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP =	QUORBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN
2 IBF	10.73480	17.76890	15.79172	14.73943	14.26683	14.85003	13.58698	13.61145	12.24737	
5 ILP	8.49827	9.75154	8.62508	9.91311	8.35970	8.41832	7.68480	7.31441	8.10085	
9 ISS	6.67029	7.40407	8.00263	8.68375	6.97822	7.94277	8.72520	11.14790	9.97540	
10 IBS	-17.38386	-11.59479	-19.07801	-23.76862	-7.21015	-10.55842	-10.53361	-15.34932	-9.44355	
CUNSTANT	-56.91944	-70.98031	-71.11137	-86.85950	-54.21165	-60.50348	-61.22934	-85.76876	-77.41556	

JACKKNIFE CLASSIFICATION

NUMBER OF CASES CLASSIFIED INTO GROUP -

PERCENT
CORRECT

GROUP	PERCENT CORRECT	QURBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSURN	SUBDESR	FTALPIN
QURBUR	70.4	19	0	1	4	0	0	0	0	0	0	0	0
QQFAGUS	75.0	0	12	2	0	1	0	0	0	0	0	0	0
QQPINUS	87.5	0	1	7	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	2	5	0	0	0	0	0	0	0	0
PYRENCA	50.0	0	7	0	0	22	3	0	0	0	2	0	0
FAGINEA	36.5	1	4	0	0	11	25	10	0	0	0	0	0
ILEXROT	57.3	0	0	0	0	6	6	47	8	4	1	0	0
COCCIFR	81.8	0	0	0	0	0	0	0	18	4	1	0	0
OCERATN	62.5	0	0	0	0	0	0	1	0	5	1	1	0
FAGSURN	66.1	0	0	0	0	0	0	2	0	2	39	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	83.3	2	0	0	0	1	0	1	0	0	0	0	0
QUERCN	76.0	0	0	0	0	0	0	0	0	0	6	0	0
PSYLVTR	75.0	0	0	0	0	0	0	0	0	0	0	0	0
THURIFR	64.7	0	1	0	0	0	0	4	0	0	0	0	0
CLASIFC	0.0	21	40	13	1	31	34	201	95	99	36	19	1
TOTAL	62.8	43	71	25	10	72	68	266	121	114	85	22	4

ILEXILX QUERCN PSYLVTR THURIFR

QURBUR	70.4	3	0	0	0	0	0	0	0	0	0	0	0
QQFAGUS	75.0	0	0	1	0	0	0	0	0	0	0	0	0
QQPINUS	87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA	50.0	8	0	1	1	0	0	0	0	0	0	0	0
FAGINEA	38.5	3	0	0	11	0	0	0	0	0	0	0	0
ILEXROT	57.3	5	0	0	5	0	0	0	0	0	0	0	0
COCCIFR	81.8	0	0	0	0	0	0	0	0	0	0	0	0
OCERATN	62.5	0	0	0	0	0	0	0	0	0	0	0	0
FAGSURN	66.1	0	16	0	0	0	0	0	0	0	0	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	83.3	20	0	0	0	0	0	0	0	0	0	0	0
QUERCN	76.0	0	19	0	0	0	0	0	0	0	0	0	0
PSYLVTR	75.0	0	0	18	0	0	0	0	0	0	0	0	0
THURIFR	64.7	0	0	1	11	0	0	0	0	0	0	0	0
CLASIFC	0.0	53	35	71	104	0	0	0	0	0	0	0	0
TOTAL	62.8	92	70	92	132	0	0	0	0	0	0	0	0

STEP NUMBER 5
VARIABLE ENTERED 6 ILD

VARIABLE	F TO REMOVE	FORCE LEVEL	TOLERANCE	* *	VARIABLE	F TO ENTER	FORCE LEVEL	TOLERANCE
	DF= 15	413				DF= 15	412	
2 IBF	69.111	1	0.000000	*	7 IBC	2.888	1	.876414
5 ILP	25.649	1	0.000000	*	11 TBC	13.041	1	.477514
6 ILO	23.686	1	0.000000	*	13 TBP	22.686	1	.391164
9 ISS	27.092	1	0.000000	*	14 TBO	16.777	1	.267989
10 IRS	40.226	1	0.000000	*	17 DPP	10.910	1	.528150
				*	18 DPO	7.229	1	.266858
				*	20 CVP	9.585	1	.854874
				*	21 PTA	16.321	1	.735995

U-STATISTIC DR WILKS' LAMBDA .0027343 DEGREES OF FREEDOM 5 15 417
APPROXIMATE F-STATISTIC 64.195 DEGREES OF FREEDOM 75.00 1982.443

F - MATRIX DEGREES OF FREEDOM = 5 413

	QURQUR	QQFAGUS	QQPINUS	PURESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SURDES	FTALPIN	ILEXILX
QQFAGUS	80.86												
QQPINUS	20.66	10.48											
PURESCN	10.64	34.30	6.88										
PYRENCA	104.07	23.31	25.26	48.84									
FAGINEA	117.61	24.53	20.78	43.53	8.53								
ILEXROT	169.03	70.80	44.38	64.92	50.09	41.92							
COCCIFR	186.39	119.40	73.94	85.55	117.73	100.33	40.84						
DCERATN	94.41	71.30	56.12	65.20	45.25	38.83	18.64	10.41					
FAGSUBR	231.58	127.27	87.27	97.85	100.49	129.65	85.77	84.35	20.32				
SURDES	63.18	51.30	50.52	57.39	37.49	34.73	20.86	8.98	8.32	17.84			
FTALPIN	168.35	73.41	83.32	103.84	117.87	114.28	140.63	149.99	128.46	90.80	90.80		
ILEXILX	82.47	67.29	37.50	44.68	46.23	44.32	73.97	100.75	30.00	98.27	37.43	136.55	
QQUERCN	217.26	144.36	105.56	110.61	113.93	133.00	99.04	84.54	20.92	16.14	16.14	163.26	92.07
PSYLVTR	233.57	24.12	43.06	77.67	106.50	109.99	197.23	205.27	110.86	257.08	60.62	40.27	157.91
THURIFR	113.19	17.04	24.80	51.10	19.79	11.89	23.00	52.09	32.61	71.80	28.67	83.79	53.63
CLASIFC	257.41	72.26	49.21	76.77	68.11	58.19	14.61	57.64	21.16	162.74	21.84	131.48	92.40

QQUERCN PSYLVTR THURIFR

PSYLVTR 238.15
THURIFR 89.83
CLASIFC 136.87 205.26 15.05

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP -	QURQUR	QQFAGUS	QQPINUS	PURESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN
2 IBF		12.29514	20.38217	18.19211	16.77821	16.82502	17.63843	15.78837	15.82655	15.56576
5 ILP		8.06851	8.03173	7.96391	9.35154	7.65507	7.65027	7.07845	6.70428	7.18682
6 ILO		3.21169	5.37927	4.94105	4.19670	5.26589	5.73976	4.53143	4.55965	6.83070
9 ISS		6.83174	7.67448	8.25101	8.89471	7.24293	8.23131	8.95299	11.37711	10.31877
10 IRS		-15.35264	-8.19269	-15.95307	-21.11444	-3.87977	-6.92834	-7.66773	-12.46560	-5.12351
CONSTANT		-59.92250	-79.41378	-78.21916	-91.98713	-62.28471	-70.09491	-67.20748	-91.82158	-90.99952

VARIABLE	GROUP	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUERCN	PSYLVTR	THURIFR
2 IBF		15.85561	15.14977	40.89100	15.90594	18.04182	26.29611	19.91606
5 ILP		9.38085	6.93784	12.05643	7.53420	10.17502	9.40027	7.44529
6 ILO		4.06639	4.32998	11.42784	8.69160	4.75927	7.02263	5.84514
9 ISS		8.91848	12.36781	12.52431	7.91004	9.34754	9.25470	9.16712
10 IBS		-7.0774	-4.21531	-8.75920	-4.77795	1.93969	-6.62634	-7.33155
CONSTANT		-83.06437	-125.91298	-284.52415	-76.82930	-98.79154	-123.59317	-82.72915

CLASSIFICATION MATRIX

NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUORBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SURDESR	FTALPIN
QUORBUR	85.2	23	0	0	1	0	0	0	0	0	0	0	0
QQFAGUS	81.3	1	13	1	0	0	0	0	0	0	0	0	0
QQPINUS	87.5	0	1	7	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	2	5	0	0	0	0	0	0	0	0
PYRENCA	63.6	1	6	0	0	28	2	0	0	0	2	0	0
FAGINEA	41.5	1	4	0	0	14	27	7	0	0	0	0	0
ILEXROT	64.6	0	0	0	0	8	4	53	8	0	3	0	0
COCCIFR	81.8	0	0	0	0	0	0	0	18	4	0	0	0
OCERATN	62.5	0	0	0	0	0	0	1	1	5	0	1	0
FAGSUBR	78.0	0	0	0	0	0	0	0	0	0	46	0	0
SURDESR	100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	87.5	0	0	0	0	2	1	0	0	0	0	0	0
QUERCN	84.0	0	0	0	0	0	0	0	0	0	3	0	0
PSYLVTR	75.0	0	6	0	0	0	0	0	0	0	0	0	0
THURIFR	76.5	0	0	0	0	0	0	2	0	0	0	0	0
CLASIFC	0.0	16	34	12	1	35	43	193	109	62	48	27	1
TOTAL	70.2	42	64	22	7	87	77	256	136	71	102	30	4

NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUORBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SURDESR	FTALPIN
QUORBUR	85.2	3	0	0	0	0	0	0	0	0	0	0	0
QQFAGUS	81.3	0	0	1	0	0	0	0	0	0	0	0	0
QQPINUS	87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA	63.6	3	0	0	1	1	0	0	0	0	0	0	0
FAGINEA	41.5	2	0	0	10	0	0	0	0	0	0	0	0
ILEXROT	64.6	3	0	0	3	0	0	0	0	0	0	0	0
COCCIFR	81.8	0	0	0	0	0	0	0	0	0	0	0	0
OCERATN	62.5	1	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR	78.0	0	12	0	0	0	0	0	0	0	0	0	0
SURDESR	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	87.5	21	0	0	0	0	0	0	0	0	0	0	0
QUERCN	84.0	0	22	0	0	0	0	0	0	0	0	0	0
PSYLVTR	75.0	0	0	18	0	0	0	0	0	0	0	0	0
THURIFR	76.5	0	0	2	13	0	0	0	0	0	0	0	0
CLASIFC	0.0	54	41	71	107	0	0	0	0	0	0	0	0
TOTAL	70.2	87	75	93	134	0	0	0	0	0	0	0	0

JACKKNIFED CLASSIFICATION

GROUP PERCENT CORRECT NUMBER OF CASES CLASSIFIED INTO GROUP -

		QURUBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCICFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN
QURUBUR	77.8	21	0	0	3	0	0	0	0	0	0	0	0
QOFAGUS	62.5	1	10	2	0	1	0	0	0	0	0	0	0
QOPINUS	87.5	0	1	7	0	0	0	0	0	0	0	0	0
PUBESCN	57.1	0	0	3	4	0	0	0	0	0	0	0	0
PYRENCA	59.1	1	7	0	0	26	3	0	0	0	2	0	0
FAGINEA	33.8	1	4	0	0	15	22	7	0	0	0	0	0
ILEXROT	63.4	0	0	0	0	8	4	52	9	0	3	0	0
COCICFR	81.8	0	0	0	0	0	0	0	18	4	0	0	0
DCERATN	50.0	0	0	0	0	0	0	0	1	4	0	2	0
SUBDESR	72.9	0	0	0	0	0	0	2	0	0	43	0	0
FAGSUBR	100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	83.3	1	0	0	0	2	1	0	0	0	0	0	0
QUERCN	84.0	0	0	0	0	0	0	0	0	0	4	0	0
PSYLVT	75.0	0	6	0	0	0	0	0	0	0	0	0	0
THURIFR	76.5	0	0	0	0	0	0	2	0	0	0	0	0
CLASIFC	0.0	16	34	12	1	35	43	193	109	62	48	27	1
TOTAL	65.6	41	62	24	8	87	73	256	137	70	100	31	4

JACKKNIFED CLASSIFICATION

		ILEXILX	QUERCN	PSYLVT	THURIFR
QURUBUR	77.8	3	0	0	0
QOFAGUS	62.5	0	0	1	1
QOPINUS	87.5	0	0	0	0
PUBESCN	57.1	0	0	0	0
PYRENCA	59.1	3	0	1	1
FAGINEA	33.8	3	0	0	13
ILEXROT	63.4	3	0	0	3
COCICFR	81.8	0	0	0	0
DCERATN	50.0	1	0	0	0
FAGSUBR	72.9	0	14	0	0
SUBDESR	100.0	0	0	0	0
FTALPIN	100.0	0	0	0	0
ILEXILX	83.3	20	0	0	0
QUERCN	84.0	0	21	0	0
PSYLVT	75.0	0	0	18	0
THURIFR	76.5	0	0	2	13
CLASIFC	0.0	54	41	71	107
TOTAL	65.6	87	76	93	138

STEP NUMBER 6
VARIABLE ENTERED 13 TBP

VARIABLE	F TO REMOVE LEVEL	FORCE LEVEL	TOLERANCE	VARIABLE	F TO ENTER LEVEL	FORCE LEVEL	TOLERANCE
2 IRF	DF= 15 412	1	0.000000	7 IBC	2.657	1	.876610
5 ILP	71.301	1	0.000000	11 TBC	4.173	1	.428095
6 ILO	38.800	1	0.000000	14 TBU	9.930	1	.245932
9 ISS	23.694	1	0.000000	17 DPP	9.410	1	.519864
10 IBS	28.022	1	0.000000	18 DPD	7.213	1	.266856
13 TBP	40.133	1	0.000000	20 CVP	9.752	1	.850294
	22.686	1	0.000000	21 PTA	17.380	1	.714864

U-STATISTIC OR WILKS' LAMBDA .0014974 DEGREES OF FREEDOM 6 15 417
APPROXIMATE F-STATISTIC 56.254 DEGREES OF FREEDOM 90.00 2323.54

F - MATRIX DEGREES OF FREEDOM = 6 412

	QURBUR	QQFAGUS	QPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX
QQFAGUS	71.77												
QPINUS	22.15	8.98											
PUBESCN	12.78	28.66	5.73										
PYRENCA	113.17	23.44	21.90	41.67									
FAGINEA	129.24	25.18	18.34	37.43	7.10								
ILEXROT	165.64	61.43	37.22	54.44	42.28	35.93							
COCCIFR	179.51	104.47	63.09	72.91	90.25	83.72	35.63						
OCERATN	79.42	59.70	47.68	54.96	42.77	37.98	19.29	14.92					
FAGSUBR	225.06	111.16	73.84	82.81	107.84	107.84	72.87	70.27	23.06				
SUBDESR	53.89	42.70	42.00	47.71	31.49	29.23	17.47	8.06	7.26	15.26	78.71		
FTALPIN	141.62	66.39	75.44	91.88	109.75	107.27	127.32	137.56	109.80	144.61	121.86		
ILEXILX	80.88	56.87	31.22	37.25	39.63	38.42	61.79	85.96	27.06	83.67	31.14		
QUQUERN	183.37	120.45	88.91	92.75	104.96	122.81	90.47	81.12	17.42	13.70	139.87		
PSYLVTB	198.11	20.18	36.49	65.01	96.26	100.71	169.68	179.26	92.32	223.79	50.56		
THURIFR	115.73	19.01	22.21	44.25	16.84	10.21	20.63	43.31	33.11	59.86	24.44		
CLASIFC	234.19	60.73	40.91	63.83	62.78	58.32	16.22	54.28	19.48	146.31	18.16		

QUQUERN PSYLVTB THURIFR

PSYLVTB

THURIFR

CLASIFC

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP =	QUORBUR	QQFAGUS	QPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN
2 IRF		9.19901	16.81382	14.46611	13.09169	12.84359	13.64158	11.91221	11.73218	12.19611
5 ILP		-2.70129	-4.38071	-4.99687	-3.47191	-6.19425	-6.25268	-6.40469	-7.53788	-4.53444
6 ILO		2.09076	4.08737	3.59208	2.86202	3.82444	4.29273	3.12809	3.07731	5.61074
9 ISS		5.45285	6.08528	6.59161	7.25209	5.46977	6.45128	7.22671	9.55365	8.81807
10 IBS		-13.05489	-5.54448	-13.18787	-18.37855	-9.2500	-3.96213	-4.79108	-9.42702	-2.62276
13 TBP		13.75841	15.85690	16.55740	16.38195	17.69250	17.76102	17.22471	18.19437	14.97391
CONSTANT		-119.09083	-158.00777	-163.91051	-175.87209	-160.12800	-168.69748	-159.94519	-195.29446	-161.08425

VARIABLE	GROUP =	FAGSURR	SUBDESR	FTALPIN	ILEXILX	QUERCN	PSYLVT	THURIFR
2 IBF	11.82984	11.45370	38.34503	12.11909	12.62252	22.80338	15.80991	
5 ILP	-4.62267	-5.91883	3.20035	-5.63828	-1.71893	-2.72826	-6.83784	
6 ILO	2.60889	2.99184	10.50609	7.32060	3.52134	5.76028	4.35854	
9 ISS	7.12557	10.72173	11.39044	6.22353	7.82473	7.70186	7.33841	
10 IBS	2.27993	-1.47233	-6.86974	-1.96759	4.47227	-4.03870	-4.28423	
13 TRP	17.88949	16.42440	11.31364	16.82783	15.19451	15.49420	18.24670	
CONSTANT	-183.09860	-210.23316	-324.53314	-165.34273	-170.95646	-198.63287	-186.79820	

CLASSIFICATION MATRIX

NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUORBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	UCERATN	FAGSURR	SUBDESR	FTALPIN
QUORBUR	88.9	24	0	0	1	0	0	0	0	0	0	0	0
QOFAGUS	75.0	1	12	1	0	1	0	0	0	0	0	0	0
QOPINUS	87.5	0	1	7	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	2	5	0	0	0	0	0	0	0	0
PYRENCA	63.6	1	6	0	0	28	3	0	0	0	2	0	0
FAGINEA	41.5	0	3	1	0	15	27	7	0	0	0	0	0
ILEXROT	64.6	0	0	0	0	8	5	53	7	0	1	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	19	3	0	0	0
UCERATN	87.5	0	0	0	0	0	0	0	0	7	0	1	0
FAGSURR	89.8	0	0	0	0	0	0	1	0	0	53	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	87.5	0	0	0	0	2	1	0	0	0	0	0	0
QUERCN	92.0	0	0	0	0	0	0	0	0	0	2	0	0
PSYLVT	75.0	0	6	0	0	0	0	0	0	0	0	0	0
THURIFR	82.4	0	0	0	0	0	1	1	0	0	0	0	0
CLASIFC	0.0	13	44	13	2	34	49	194	100	68	40	28	1
TOTAL	73.0	39	72	24	8	88	86	256	126	78	98	31	4

CLASSIFICATION MATRIX

GROUP	PERCENT CORRECT	QUORBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	UCERATN	FAGSURR	SUBDESR	FTALPIN
QUORBUR	88.9	2	0	0	0	0	0	0	0	0	0	0	0
QOFAGUS	75.0	0	0	1	0	0	0	0	0	0	0	0	0
QOPINUS	87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN	71.4	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA	63.6	3	0	1	0	10	0	0	0	0	0	0	0
FAGINEA	41.5	2	0	0	0	4	0	0	0	0	0	0	0
ILEXROT	64.6	3	1	0	0	0	0	0	0	0	0	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	0	0	0	0	0
UCERATN	87.5	0	0	0	0	0	0	0	0	0	0	0	0
FAGSURR	89.8	0	5	0	0	0	0	0	0	0	0	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	87.5	21	0	0	0	0	0	0	0	0	0	0	0
QUERCN	92.0	0	23	0	0	0	0	0	0	0	0	0	0
PSYLVT	75.0	0	0	18	0	0	0	0	0	0	0	0	0
THURIFR	82.4	0	0	1	14	0	0	0	0	0	0	0	0
CLASIFC	0.0	56	46	76	90	0	0	0	0	0	0	0	0
TOTAL	73.0	87	75	97	118	0	0	0	0	0	0	0	0

JACKKNIFED CLASSIFICATION

GROUP PERCENT CORRECT NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUROBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR	85.2	23	0	0	2	0	0	0	0	0	0	0	0
QOFAGUS	75.0	1	12	1	0	1	0	0	0	0	0	0	0
QOPINUS	87.5	0	1	7	0	0	0	0	0	0	0	0	0
PUBESCN	57.1	0	0	3	4	0	0	0	0	0	0	0	0
PYRENCA	61.4	1	6	0	0	27	4	0	0	0	2	0	0
FAGINEA	36.9	0	3	1	0	17	24	7	0	0	0	0	0
ILEXROT	64.6	0	0	0	0	8	5	53	7	0	1	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	19	3	0	0	0
OCERATN	50.0	0	0	0	0	0	0	1	0	4	0	2	0
FAGSUBR	89.8	0	0	0	0	0	0	1	0	0	53	0	0
SUBDESR	0.0	0	0	0	0	0	0	0	1	1	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	87.5	0	0	0	0	2	1	0	0	0	0	0	0
QQUERCN	92.0	0	0	0	0	0	0	0	0	0	2	0	0
PSYLVTR	75.0	0	6	0	0	0	0	0	0	0	0	0	0
THURIER	76.5	0	0	0	0	0	1	1	0	0	0	0	0
CLASIFC	0.0	13	44	13	2	34	49	194	100	68	40	28	1
TOTAL	70.2	38	72	25	8	89	84	257	127	76	98	30	4

ILEXILX QQUERCN PSYLVTR THURIER

GROUP	PERCENT CORRECT	QUROBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR	85.2	2	0	0	0	0	0	0	0	0	0	0	0
QOFAGUS	75.0	0	0	1	0	0	0	0	0	0	0	0	0
QOPINUS	87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN	57.1	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA	61.4	3	0	1	0	11	0	0	0	0	0	0	0
FAGINEA	36.9	2	0	0	0	4	0	0	0	0	0	0	0
ILEXROT	64.6	3	1	0	0	0	0	0	0	0	0	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	0	0	0	0	0
OCERATN	50.0	1	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR	89.8	0	5	0	0	0	0	0	0	0	0	0	0
SUBDESR	0.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	87.5	21	0	0	0	0	0	0	0	0	0	0	0
QQUERCN	92.0	0	23	0	0	0	0	0	0	0	0	0	0
PSYLVTR	75.0	0	0	18	0	0	0	0	0	0	0	0	0
THURIER	76.5	0	0	2	13	0	0	0	0	0	0	0	0
CLASIFC	0.0	56	46	76	90	0	0	0	0	0	0	0	0
TOTAL	70.2	88	75	98	118	0	0	0	0	0	0	0	0

STEP NUMBER 7
VARIABLE ENTERED 21 PTA

VARIABLE	F T3 REMOVE LEVEL	FORCE LEVEL	TOLERANCE	VARIABLE	F T3 ENTER LEVEL	FORCE LEVEL	TOLERANCE
	DF= 15 411				DF= 15 410		
2 IBF	70.130	1	0.000000	7 IBC	2.726	1	.873903
5 ILP	30.046	1	0.000000	11 IBC	3.406	1	.428040
6 ILO	23.838	1	0.000000	14 IBC	9.426	1	.245923
9 ISS	27.360	1	0.000000	17 DPP	9.456	1	.516746
10 IRS	40.289	1	0.000000	18 DPP	7.526	1	.264128
13 TRP	23.890	1	0.000000	20 CVP	11.280	1	.816116
21 PTA	17.380	1	0.000000				

U-STATISTIC OR WILKS' LAMBDA .0009162 DEGREES OF FREEDOM 7 15 417
APPROXIMATE F-STATISTIC 49.854 DEGREES OF FREEDOM 105.00 2640.04

F - MATRIX DEGREES OF FREEDOM = 7 411

	QUORBUR	QOFAGUS	QOPINUS	PUBESCH	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX
QOFAGUS	63.24												
QOPINUS	21.29	13.55											
PUBESCH	16.98	35.10	5.58										
PYRENCA	100.35	29.44	18.89	37.67									
FAGINEA	125.88	44.23	16.24	32.14	11.03								
ILEXROT	156.97	75.18	32.29	46.75	40.88	30.75							
COCCIFR	158.76	100.36	53.96	63.13	84.58	72.52	31.23						
DCERATN	71.97	59.29	40.92	47.20	37.39	32.53	16.52	12.89					
FAGSUBR	199.39	108.77	63.14	71.97	72.08	94.72	64.56	60.12	20.00				
SUBDESR	46.25	37.48	36.07	41.64	26.97	25.67	15.56	7.12	6.62				
FTALPIN	123.12	57.25	69.31	86.22	98.80	100.65	117.58	123.76	100.03	129.89	68.95		
ILEXILX	91.25	78.05	32.27	45.26	56.59	35.96	56.59	78.49	24.68	80.05	28.52	116.93	
QUORCH	160.97	112.73	76.04	80.54	89.92	106.98	79.10	69.46	15.26	18.85	11.84	125.10	75.24
PSYLVTR	170.46	22.24	31.85	58.67	82.78	92.62	151.34	154.85	90.58	193.15	43.23	36.28	126.86
THURIFR	102.37	24.57	19.01	38.94	14.54	10.15	18.88	37.10	28.62	51.20	21.03	75.63	45.43
CLASIFC	202.39	60.02	35.85	58.56	54.99	72.47	39.30	49.41	18.85	131.00	15.53	104.50	90.81

QUORCHN PSYLVTR THURIFR

PSYLVTR	170.33		
THURIFR	72.15	36.92	
CLASIFC	102.84	147.97	16.56

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP -	QUORBUR	QOFAGUS	QOPINUS	PUBESCH	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN
2 IBF		9.41566	17.09831	14.58578	13.14445	12.98753	13.71722	11.99237	11.84524	12.28526
5 ILP		-3.07460	-4.87092	-5.20307	-3.56282	-6.44227	-6.38300	-6.54281	-7.73269	-4.68806
6 ILO		1.53928	3.36321	3.28746	2.72771	3.45803	4.10020	2.92406	2.78953	5.38380
9 ISS		6.28475	7.17767	7.05113	7.45549	6.02248	6.74170	7.53450	9.98776	9.16040
10 IRS		-14.08865	-6.90194	-13.75889	-18.63030	-1.61183	-4.32302	-5.17355	-9.96646	-3.04816
13 TRP		12.95923	14.80747	16.11595	16.18732	17.16152	17.48201	16.92902	17.77733	14.64504
21 PTA		.02197	.02886	.01214	.00535	.01460	.00767	.00813	.01147	.00904
CONSTANT		-125.84483	-169.65379	-165.97124	-176.27267	-163.10942	-169.52066	-160.86971	-197.13363	-162.22798

VARIABLE	GROUP	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUQUERCN	PSYLVTR	THURIFR
2 IBF	11.95027		11.62234	38.69776	12.12557	12.75009	22.98069	15.93663
5 ILP	-4.83017		-6.20940	2.59256	-5.65462	-1.93874	-3.02346	-7.05618
6 ILO	2.30234		2.56258	9.60821	7.29446	3.19661	5.32419	4.03599
9 ISS	7.58799		11.36926	12.74487	6.25995	8.31456	8.35968	7.82497
10 IBS	1.70530		-2.27698	-8.55283	-2.01284	3.86857	-4.85616	-4.88885
13 IBP	17.44525		15.80233	10.01247	16.79285	14.72393	14.86224	17.77928
21 PTA	.01221		.01710	.03578	.00096	.01294	.01738	.01285
CONSTANT	-185.18548		-214.32520	-342.43651	-165.35567	-173.29813	-202.85613	-189.10861

CLASSIFICATION MATRIX

GROUP PERCENT CORRECT NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	QUROBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR 88.9	24	0	0	1	0	0	0	0	0	0	0	0
QOFAGUS 75.0	1	12	0	0	1	0	0	0	0	0	0	0
QOPINUS 87.5	0	0	7	0	0	1	0	0	0	0	0	0
PUBESCN 85.7	0	0	1	6	0	0	0	0	0	0	0	0
PYRENCA 75.0	0	0	0	0	33	5	0	0	0	2	0	0
FAGINEA 52.3	0	0	0	0	13	34	7	0	0	0	0	0
ILEXROT 69.5	0	0	0	0	3	7	57	0	0	1	0	0
COCCIFR 86.4	0	0	0	0	0	0	0	19	3	0	0	0
OCERATN 87.5	0	0	0	0	0	0	0	0	7	0	1	0
FAGSUBR 89.8	0	0	0	0	0	0	1	0	0	53	0	0
SUBDESR 100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN 100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX 91.7	0	0	0	0	0	2	0	0	0	0	0	0
QUQUERCN 92.0	0	0	0	0	0	0	0	0	0	2	0	0
PSYLVTR 83.3	0	4	0	0	0	0	0	0	0	0	0	0
THURIFR 82.4	0	0	0	0	0	1	1	0	0	0	0	0
CLASIFC 0.0	24	51	13	2	57	32	172	111	51	47	35	1
TOTAL	77.6	67	21	9	107	82	238	137	61	105	38	4

CLASSIFICATION MATRIX

GROUP	QUROBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR 88.9	2	0	0	0	0	0	0	0	0	0	0	0
QOFAGUS 75.0	0	0	1	1	0	0	0	0	0	0	0	0
QOPINUS 87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN 85.7	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA 75.0	2	0	1	1	1	1	1	1	1	1	1	1
FAGINEA 52.3	2	0	0	0	0	0	0	0	0	0	0	0
ILEXROT 69.5	3	1	0	0	0	0	0	0	0	0	0	0
COCCIFR 86.4	0	0	0	0	0	0	0	0	0	0	0	0
OCERATN 87.5	0	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR 89.8	0	5	0	0	0	0	0	0	0	0	0	0
SUBDESR 100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN 100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX 91.7	22	0	0	0	0	0	0	0	0	0	0	0
QUQUERCN 92.0	0	23	0	0	0	0	0	0	0	0	0	0
PSYLVTR 83.3	0	0	20	0	0	0	0	0	0	0	0	0
THURIFR 82.4	0	0	1	14	0	0	0	0	0	0	0	0
CLASIFC 0.0	31	52	75	100	0	0	0	0	0	0	0	0
TOTAL	77.6	62	98	128	0	0	0	0	0	0	0	0

JACKKNIFE CLASSIFICATION

GROUP	PERCENT CORRECT	NUMBER OF CASES CLASSIFIED INTO GROUP -											
		QURBUR	QQFAGUS	QQPINUS	PURESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN
QURBUR	88.9	24	0	0	1	0	0	0	0	0	0	0	0
QQFAGUS	75.0	1	12	0	0	1	0	0	0	0	0	0	0
QQPINUS	87.5	0	0	7	0	0	1	0	0	0	0	0	0
PURESCN	57.1	0	0	3	4	0	0	0	0	0	0	0	0
PYRENCA	70.5	0	0	1	0	31	6	0	0	0	2	0	0
FAGINEA	52.3	0	0	0	0	13	34	7	0	0	0	0	0
ILEXROT	65.9	0	0	0	0	3	9	54	7	0	0	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	19	3	0	0	0
DCERATN	62.5	0	0	0	0	0	0	0	1	5	0	1	0
FAGSUBR	89.8	0	0	0	0	0	0	1	0	0	53	0	0
SUBDESR	0.0	0	0	0	0	0	0	0	1	1	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	91.7	0	0	0	0	0	2	0	0	0	0	0	0
DQUERCN	92.0	0	0	0	0	0	0	0	0	0	2	0	0
PSYLVTR	75.0	0	6	0	0	0	0	0	0	0	0	0	0
THURIFR	64.7	0	0	0	0	0	1	2	0	0	0	0	0
CLASIFC	0.0	24	51	13	2	57	32	172	111	51	47	35	1
TOTAL	73.9	49	69	24	7	105	85	236	139	60	105	36	4

JACKKNIFE CLASSIFICATION

GROUP	PERCENT CORRECT	ILEXILX	DQUERCN	PSYLVTR	THURIFR
QURBUR	88.9	2	0	0	0
QQFAGUS	75.0	0	0	1	1
QQPINUS	87.5	0	0	0	0
PURESCN	57.1	0	0	0	0
PYRENCA	70.5	2	0	1	1
FAGINEA	52.3	2	0	0	9
ILEXROT	65.9	3	1	0	4
COCCIFR	86.4	0	0	0	0
DCERATN	62.5	1	0	0	0
FAGSUBR	89.8	0	5	0	0
SUBDESR	0.0	0	0	0	0
FTALPIN	100.0	0	0	0	0
ILEXILX	91.7	22	0	0	0
DQUERCN	92.0	0	23	0	0
PSYLVTR	75.0	0	0	18	0
THURIFR	64.7	0	0	3	11
CLASIFC	0.0	31	52	75	100
TOTAL	73.9	63	81	98	126

STEP NUMBER 8
VARIABLE ENTERED 20 CVP

VARIABLE	DF	F TO REMOVE	FORCE LEVEL	TOLERANCE	*	VARIABLE	DF	F TO ENTER	FORCE LEVEL	TOLERANCE
2 IRF	15	70.395	1	0.000000	*	7 IRC	15	2.542	1	.869557
5 ILP	15	29.687	1	0.000000	*	11 IRC	15	3.587	1	.422536
6 ILO	15	24.655	1	0.000000	*	14 IRD	15	9.797	1	.241635
9 ISS	15	26.964	1	0.000000	*	17 DPP	15	9.296	1	.515218
10 IRS	15	40.702	1	0.000000	*	18 DPO	15	7.520	1	.263456
13 TRP	15	23.897	1	0.000000	*					
20 CVP	15	11.280	1	0.000000	*					
21 PTA	15	19.209	1	0.000000	*					

U-STATISTIC OR WILKS' LAMBDA .0006486 DEGREES OF FREEDOM 8 15 417
APPROXIMATE F-STATISTIC 44.066 DEGREES OF FREEDOM 120.00 2931.27

F - MATRIX DEGREES OF FREEDOM = 8 410

	QUROBUR	QQFAGUS	QQPINUS	PUBESCH	PYRENCA	FAGINEA	ILEXROI	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FIALPIN	ILEXILX
QQFAGUS	55.22												
QQPINUS	20.16	13.44											
PUBESCH	18.27	34.01	5.16										
PYRENCA	88.50	26.60	16.99	34.74									
FAGINEA	116.85	44.01	14.24	28.26	13.26								
ILEXROI	146.75	72.89	28.44	40.86	41.73	27.12							
COCCIFR	150.90	97.86	48.58	55.36	82.64	65.98	28.99						
OCERATN	78.50	66.06	40.46	43.62	45.17	35.36	20.34	13.26					
FAGSUBR	176.59	97.11	55.24	63.91	63.40	84.37	59.90	58.99	27.99				
SUBDESR	42.54	34.96	32.01	36.48	24.91	22.84	13.87	6.23	6.20				
FIALPIN	109.04	51.62	60.64	75.26	87.03	87.92	102.65	108.19	88.82	12.52			
ILEXILX	86.15	73.66	26.14	28.19	43.12	31.60	49.41	71.89	26.18	113.82			
QUERCN	145.41	102.63	66.45	70.47	80.81	93.38	69.16	62.44	19.13	109.26	65.80		
PSYLVR	159.16	28.03	28.75	51.29	79.24	82.41	132.93	135.29	73.20	31.72	111.16		
THURIFR	89.80	21.96	17.08	35.67	12.70	11.02	19.83	38.58	35.48	66.81	42.25		
CLASIFC	184.66	57.99	31.31	51.50	52.29	63.42	35.76	47.57	25.04	91.34	79.88		

QUERCN PSYLVR THURIFR

PSYLVR	149.69
THURIFR	64.68
CLASIFC	89.86

16.48

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP - QUROBUR	QQFAGUS	QQPINUS	PUBESCH	PYRENCA	FAGINEA	ILEXROI	COCCIFR	OCERATN
2 IRF	10.67543	18.33531	16.10590	14.80993	14.36719	15.28834	13.60874	13.62422	14.36572
5 ILP	-3.08522	-4.88135	-5.21589	-3.57686	-6.45391	-6.39625	-6.55644	-7.74769	-4.70560
6 ILO	2.81025	4.61121	4.82110	4.40800	4.84996	5.68529	4.55480	4.58433	7.48276
9 ISS	6.93489	7.81606	7.83562	8.31500	6.73449	7.55252	8.36866	10.90585	10.23407
10 IRS	-21.45351	-14.13371	-22.64578	-28.36696	-9.67755	-13.50807	-14.62314	-20.36672	-15.21090
13 TRP	12.60859	14.46317	15.69286	15.72377	16.77752	17.04472	16.47914	17.28218	14.06599
20 CVP	2.25413	2.21340	2.71998	2.98006	2.46864	2.81123	2.89220	3.18316	3.72260
21 PTA	.01344	.02047	.00184	-.00594	.00525	-.00298	-.00282	-.00059	-.00506
CONSTANT	-150.19175	-193.12870	-201.42115	-218.82611	-192.31065	-207.38909	-200.95096	-245.68515	-228.62940

VARIABLE	GROUP =	FAGSUBR	SUBDESP.	FTALPIN	ILEXILX	QUQUERCN	PSYLVTR	THURIFR
2 JBF		13.40107	13.43770	40.35051	13.75657	14.32649	24.70573	17.30179
5 ILP		-4.84241	-6.22471	2.57862	-5.66834	-1.95203	-3.03800	-7.06769
6 ILO		3.76604	4.39408	11.27565	8.93893	4.78703	7.06457	5.41329
9 ISS		8.33671	12.30612	13.59781	7.10012	9.12810	9.24993	8.52949
10 IRS		-6.77632	-12.68989	-18.21506	-11.53042	-5.34734	-14.94103	-12.86984
13 TRP		17.04145	15.29706	9.55246	16.33973	14.28517	14.38211	17.39931
20 CVP		2.59594	3.24825	2.95728	2.91301	2.82068	3.08664	2.44271
21 PTA		.00238	.00480	.02458	-.01007	.00226	.00569	.00360
CONSTANT		-217.47586	-264.88251	-384.34191	-206.01574	-211.42159	-248.50775	-217.69954

CLASSIFICATION MATRIX

PERCENT NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUORUR	QOFAGUS	QOPINUS	PUBESCN	PYRENC	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QUORUR	92.6	25	0	0	1	1	0	0	0	0	0	0	0
QOFAGUS	81.3	1	13	0	0	1	0	0	0	0	0	0	0
QOPINUS	87.5	0	0	7	0	0	1	0	0	0	0	0	0
PUBESCN	85.7	0	0	1	6	0	0	0	0	0	0	0	0
PYRENC	77.3	0	0	1	0	34	4	0	0	0	2	0	0
FAGINEA	63.1	0	0	0	0	10	41	7	0	0	0	0	0
ILEXROT	68.3	0	0	0	0	3	8	56	8	1	2	0	0
COCCIFR	90.9	0	0	0	0	0	0	0	20	2	0	0	0
OCERATN	87.5	0	0	0	0	0	0	0	0	7	0	1	0
FAGSUBR	89.8	0	0	0	0	0	0	0	0	0	53	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	91.7	0	0	0	0	0	2	0	0	0	0	0	0
QUQUERCN	92.0	0	0	0	0	0	0	0	0	0	2	0	0
PSYLVTR	95.8	0	1	0	0	0	0	0	0	0	0	0	0
THURIFR	88.2	0	0	0	0	0	0	0	0	0	0	0	0
CLASIFC	0.0	29	35	12	2	67	32	176	104	33	59	29	1
TOTAL	80.8	55	49	21	9	116	88	242	132	43	118	32	4

ILEXILX QUQUERCN PSYLVTR THURIFR

QUORUR	92.6	0	0	0	0
QOFAGUS	81.3	0	0	0	1
QOPINUS	87.5	0	0	0	0
PUBESCN	85.7	0	0	0	0
PYRENC	77.3	2	0	0	1
FAGINEA	63.1	2	0	0	5
ILEXROT	68.3	3	1	0	0
COCCIFR	90.9	0	0	0	0
OCERATN	87.5	0	0	0	0
FAGSUBR	89.8	0	5	0	0
SUBDESR	100.0	0	0	0	0
FTALPIN	100.0	0	0	0	0
ILEXILX	91.7	22	0	0	0
QUQUERCN	92.0	0	23	0	0
PSYLVTR	95.8	0	0	23	0
THURIFR	88.2	0	0	0	15
CLASIFC	0.0	25	62	89	99
TOTAL	80.8	54	91	112	121

JACKKNIFED CLASSIFICATION

GROUP PERCENT CORRECT NUMBER OF CASES CLASSIFIED INTO GROUP -

		OURDRUR	QOFAGUS	QOPINUS	PUBESCN	PYRENC	FAGINEA	ILEXROT	COCCIFR	UCERATN	FAGSUBR	SURDESR	FTALPIN
OURDRUR	88.9	24	0	0	1	1	0	0	0	0	0	0	0
QOFAGUS	75.0	1	12	0	0	1	0	0	0	0	0	0	0
QOPINUS	87.5	0	0	7	0	0	1	0	0	0	0	0	0
PUBESCN	85.7	0	0	1	6	0	0	0	0	0	0	0	0
PYRENC	75.0	0	0	1	0	33	4	0	0	0	2	0	0
FAGINEA	60.0	0	0	0	0	11	39	7	0	0	0	0	0
ILEXROT	64.6	0	0	0	0	4	9	53	8	2	2	0	0
COCCIFR	86.4	0	0	0	0	0	0	1	19	2	0	0	0
UCERATN	75.0	0	0	0	0	0	0	0	1	6	0	1	0
FAGSUBR	89.9	0	0	0	0	0	0	0	1	0	53	0	0
SURDESR	0.0	0	0	0	0	0	0	0	1	1	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	87.5	0	0	0	0	0	0	0	0	0	0	0	0
DQUERCN	92.0	0	0	0	0	0	3	0	0	0	0	0	0
PSYLVTR	91.7	0	2	0	0	0	0	0	0	0	2	0	0
THURIFR	82.4	0	0	0	0	0	0	0	0	0	0	0	0
CLASIFC	0.0	29	35	12	2	67	32	176	104	33	59	29	1
TOTAL	77.4	54	49	21	9	117	88	240	133	44	118	30	4

ILEXILX DQUERCN PSYLVTR THURIFR

OURDRUR	88.9	1	0	0	0
QOFAGUS	75.0	0	0	1	1
QOPINUS	87.5	0	0	0	0
PUBESCN	85.7	0	0	0	0
PYRENC	75.0	2	0	0	2
FAGINEA	60.0	2	0	0	6
ILEXROT	64.6	3	1	0	0
COCCIFR	86.4	0	0	0	0
UCERATN	75.0	0	0	0	0
FAGSUBR	89.9	0	5	0	0
SURDESR	0.0	0	0	0	0
FTALPIN	100.0	0	0	0	0
ILEXILX	87.5	21	0	0	0
DQUERCN	92.0	0	23	0	0
PSYLVTR	91.7	0	0	22	0
THURIFR	82.4	0	0	1	14
CLASIFC	0.0	25	62	89	99
TOTAL	77.4	54	91	113	122

STEP NUMBER 9
VARIABLE ENTERED 14 TRD

VARIABLE	F TO REMOVE	FORCE LEVEL	TOLERANCE	*	VARIABLE	F TO ENTER	FORCE LEVEL	TOLERANCE
	DF= 15	409		*		DF= 15	408	
2 IBF	69.542	1	0.000000	*	7 IRC	2.186	1	.859910
5 ILP	27.120	1	0.000000	*	11 TBC	3.311	1	.422195
6 ILO	18.030	1	0.000000	*	17 DPP	9.325	1	.514416
9 ISS	28.103	1	0.000000	*	18 DPO	6.663	1	.259986
10 IBS	42.697	1	0.000000	*				
13 TBP	16.180	1	0.000000	*				
14 TBO	9.797	1	0.000000	*				
20 CVP	11.667	1	0.007000	*				
21 PTA	18.608	1	0.000000	*				

U-STATISTIC OR WILKS' LAMBDA .0004771 DEGREES OF FREEDOM 9 15 417
APPROXIMATE F-STATISTIC 39.607 DEGREES OF FREEDOM 135.00 3197.38

F ~ MATRIX DEGREES OF FREEDOM = 9 409

	QUORBUR	QQFAGUS	QQPINUS	PUBESCH	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX
QQFAGUS	50.59												
QQPINUS	18.34	12.01											
PUBESCH	16.40	30.38	4.61										
PYRENCA	80.41	25.18	16.75	32.85									
FAGINEA	120.24	42.66	15.75	28.57	12.45								
ILEXROT	144.81	67.32	27.66	39.06	37.18	24.30							
COCCIFR	137.44	86.97	43.52	49.77	74.01	60.96	27.29						
OCERATN	72.18	58.90	36.43	39.46	40.16	31.95	18.34	11.82					
FAGSUBR	168.25	88.05	50.90	58.96	56.23	75.42	53.22	53.28					
SUBDESR	37.96	32.02	29.02	32.81	24.53	23.49	15.15	7.02					
FTALPIN	96.86	45.82	53.77	66.74	77.92	79.28	92.04	96.16	79.09				
ILEXILX	77.26	65.50	23.18	25.03	42.26	35.95	50.25	62.56	24.10	53.92			
QUORCEN	138.25	92.94	60.92	64.86	71.75	82.94	61.33	56.42	17.20	23.00	90.51		62.54
PSYLVTR	150.01	26.67	27.41	47.75	70.33	73.24	117.87	120.92	65.12	12.21	97.82		102.53
THURIFR	84.37	20.08	16.03	32.81	11.38	10.67	18.02	34.37	31.47	36.15	29.03		39.16
CLASIFC	172.96	52.00	28.59	46.81	47.68	63.24	36.65	42.23	22.22	19.40	59.69		73.41

QUORCEN PSYLVTR THURIFR

PSYLVTR	132.74
THURIFR	57.65
CLASIFC	81.24

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP -	QUORBUR	QQFAGUS	QQPINUS	PUBESCH	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN
2 IBF		10.22840	17.78633	15.58990	14.31513	13.72455	14.60430	12.94590	13.03825	13.75484
5 ILP		-2.33576	-3.96096	-4.35080	-2.74732	-5.37650	-5.24945	-5.44517	-6.76530	-3.68145
6 ILO		-5.72330	-5.86855	-5.02906	-5.03742	-7.41769	-7.37252	-8.09843	-6.60146	-4.17852
9 ISS		6.15079	6.86296	6.93978	7.45597	5.61879	6.36495	7.21790	9.88854	9.17352
10 IBS		-18.23566	-10.18198	-18.93147	-24.80526	-5.05165	-8.58420	-9.85184	-16.14876	-10.81364
13 TBP		10.54152	11.92467	13.30686	13.43582	13.80594	13.88174	13.41416	14.57266	11.24128
14 TBO		6.12601	7.52314	7.07116	6.78061	8.80661	9.37385	9.08342	8.02998	8.37132
20 CVP		2.40368	2.49530	2.98494	3.23414	2.79863	3.16248	3.23256	3.48405	4.03628
21 PTA		.01237	.01916	.00060	-.00712	.00371	-.00461	-.00441	-.00199	-.00652
CONSTANT		-164.42253	-214.59076	-220.38187	-236.26068	-221.72038	-240.70941	-232.23850	-270.13647	-255.20366

VARIABLE	GROUP =	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUQUERCN	PSYLVTR	THURIFR
2 IBF		12.75260	13.08156	39.83866	13.24324	13.66454	24.04650	16.68348
5 ILP		-3.75223	-5.62764	3.43675	-4.80773	-8.42226	-1.93278	-6.03108
6 ILN		-8.61282	-2.40426	1.50482	-8.60333	-7.84912	-5.51981	-6.38991
9 ISS		7.21090	11.68783	12.70918	6.20891	7.97889	8.10543	7.45603
10 IBS		-2.10848	-10.32636	-14.53065	-7.83530	-4.58248	-10.19569	-8.41906
13 TRP		14.04293	13.65031	7.18568	13.96606	11.22433	11.33381	14.54023
14 TRD		8.88645	4.88035	7.01422	7.03463	9.07116	9.03399	8.47321
20 CVP		2.92892	3.43112	3.22011	3.17660	3.16058	3.42515	2.76021
21 PTA		.00083	.00395	.02335	-.01130	.00067	.00411	.00212
CONSTANT		-247.42125	-273.91431	-402.99851	-224.78104	-242.62475	-279.45574	-244.92459

CLASSIFICATION MATRIX

NUMBER OF CASES CLASSIFIED INTO GROUP --

GROUP	PERCENT CORRECT	QUROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR	96.3	26	0	0	1	0	0	0	0	0	0	0	0
QQFAGUS	81.3	1	13	0	0	1	0	0	0	0	0	0	0
QQPINUS	87.5	0	0	7	0	0	1	0	0	0	0	0	0
PUBESCN	85.7	0	0	1	6	0	0	0	0	0	0	0	0
PYRENCA	81.8	0	0	1	0	36	3	0	0	0	0	0	0
FAGINEA	64.6	0	0	0	0	9	42	8	0	0	0	0	0
ILEXROT	70.7	0	0	0	0	4	8	58	6	1	2	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	19	2	0	1	0
DCERATN	100.0	0	0	0	0	0	0	0	0	8	0	0	0
FAGSUBR	89.8	0	0	0	0	0	0	0	0	0	53	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	2	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	91.7	0	0	0	0	0	2	0	0	0	0	0	0
QUQUERCN	92.0	0	0	0	0	0	0	0	0	0	0	0	0
PSYLVTR	95.8	0	1	0	0	0	0	0	0	0	2	0	0
THURIFR	88.2	0	0	0	0	0	0	0	0	0	0	0	0
CLASIFC	0.0	31	34	13	2	62	32	159	111	35	55	36	1
TOTAL	82.2	58	48	22	9	112	88	228	136	46	114	39	4

NUMBER OF CASES CLASSIFIED INTO GROUP --

GROUP	PERCENT CORRECT	QUROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR	96.3	0	0	0	0	0	0	0	0	0	0	0	0
QQFAGUS	81.3	0	0	0	0	0	0	0	0	0	0	0	0
QQPINUS	87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN	85.7	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA	81.8	0	0	0	0	0	0	0	0	0	0	0	0
FAGINEA	64.6	0	0	0	0	0	0	0	0	0	0	0	0
ILEXROT	70.7	2	1	0	0	0	0	0	0	0	0	0	0
COCCIFR	86.4	0	0	0	0	0	0	0	0	0	0	0	0
DCERATN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR	89.8	0	5	0	0	0	0	0	0	0	0	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	91.7	22	0	0	0	0	0	0	0	0	0	0	0
QUQUERCN	92.0	0	23	0	0	0	0	0	0	0	0	0	0
PSYLVTR	95.8	0	0	23	0	0	0	0	0	0	0	0	0
THURIFR	88.2	0	0	0	15	0	0	0	0	0	0	0	0
CLASIFC	0.0	30	65	91	97	0	0	0	0	0	0	0	0
TOTAL	82.2	54	94	114	121	0	0	0	0	0	0	0	0

JACKKNIFED CLASSIFICATION

GROUP	PERCENT CORRECT	NUMBER OF CASES CLASSIFIED INTO GROUP -											
		OURDBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SURDESR	FTALPIN
OURDBUR	88.9	24	0	0	1	0	0	0	0	0	0	0	0
QQFAGUS	81.3	1	13	0	0	1	0	0	0	0	0	0	0
QQPINUS	87.5	0	0	7	0	0	1	0	0	0	0	0	0
PUBESCN	71.4	0	0	2	5	0	0	0	0	0	0	0	0
PYRENCA	75.0	0	0	1	0	33	5	0	0	0	2	0	0
FAGINEA	63.1	0	0	1	0	9	41	8	0	0	0	0	0
ILEXROT	68.3	0	0	0	0	4	8	56	6	2	3	0	0
COCCIFR	81.8	0	0	0	0	0	0	0	18	2	0	2	0
OCERATN	75.0	0	0	0	0	0	0	0	2	6	0	0	0
FAGSUBR	89.8	0	0	0	0	0	0	0	0	0	53	0	0
SURDESR	0.0	0	0	0	0	0	0	1	0	1	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3
ILEXILX	91.7	0	0	0	0	0	0	0	0	0	0	0	0
QUERCN	88.0	0	0	0	0	0	2	0	0	0	0	0	0
PSYLVTR	91.7	0	2	0	0	0	0	0	0	0	3	0	0
THURIFR	88.2	0	0	0	0	0	0	0	0	0	0	0	0
CLASIFC	0.0	31	34	13	2	62	32	159	111	35	55	36	1
TOTAL	78.5	56	49	24	8	109	89	226	138	46	116	38	4

JACKKNIFED CLASSIFICATION

GROUP	PERCENT CORRECT	ILEXILX	QUERCN	PSYLVTR	THURIFR
OURDBUR	88.9	2	0	0	0
QQFAGUS	81.3	0	0	0	1
QQPINUS	87.5	0	0	0	0
PUBESCN	71.4	0	0	0	0
PYRENCA	75.0	1	0	0	2
FAGINEA	63.1	0	0	0	6
ILEXROT	68.3	2	1	0	0
COCCIFR	81.8	0	0	0	0
OCERATN	75.0	0	0	0	0
FAGSUBR	89.8	0	5	0	0
SURDESR	0.0	0	0	0	0
FTALPIN	100.0	0	0	0	0
ILEXILX	91.7	22	0	0	0
QUERCN	88.0	0	22	0	0
PSYLVTR	91.7	0	0	22	0
THURIFR	88.2	0	0	0	15
CLASIFC	0.0	30	65	91	97
TOTAL	78.5	57	93	113	121

STEP NUMBER 10
VARIABLE ENTERED 17 DPP

VARIABLE	DF=	F TO REMOVE LEVEL	TOLERANCE	*	VARIABLE	DF=	F TO ENTER LEVEL	TOLERANCE
2 IBF	67.799	1	0.000000	*	7 IBC	2.124	1	.858615
5 ILP	18.685	1	0.000000	*	11 TBC	3.363	1	.420296
6 ILO	18.249	1	0.000000	*	18 DPO	5.551	1	.256586
9 ISS	28.220	1	0.000000	*				
10 IBS	42.655	1	0.000000	*				
13 TBP	14.606	1	0.000000	*				
14 TBO	9.825	1	0.000000	*				
17 DPP	9.325	1	0.000000	*				
20 CVP	11.523	1	0.000000	*				
21 PTA	18.551	1	0.000000	*				

U-STATISTIC OR WILKS' LAMBDA .0003553 DEGREES OF FREEDOM 10 15 417
APPROXIMATE F-STATISTIC 36.195 DEGREES OF FREEDOM 150.00 3439.11

F - MATRIX DEGREES OF FREEDOM = 10 408

	QURBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX
QOFAGUS	45.42												
QQPINUS	18.24	12.37											
PUBESCN	18.19	30.38	4.37										
PYRENCA	81.03	23.83	15.37	30.86									
FAGINEA	110.04	39.78	14.44	26.98	11.19								
ILEXROT	135.37	64.10	24.83	35.56	34.53	23.03							
COCCIFR	124.95	79.33	39.26	45.67	66.48	54.74	24.92						
DCERATN	65.95	53.91	32.75	35.91	36.15	28.75	16.52	10.64					
FAGSUBR	153.26	80.62	45.96	54.17	50.51	67.72	48.76	47.84	22.47				
SUBDESR	44.72	38.99	31.55	33.44	30.27	29.32	20.48	13.88	12.53	20.36			
FTALPIN	86.97	41.14	49.00	61.37	70.31	71.58	83.53	86.75	71.49	91.78	55.50		
ILEXILX	71.42	60.43	20.92	23.28	38.06	32.36	45.35	56.19	21.64	61.63	27.95	81.78	
QQUERCN	126.00	84.92	54.84	59.14	64.49	74.51	55.39	50.66	15.46	14.00	18.44	88.30	56.16
PSYLVTR	134.68	23.95	26.21	46.08	64.49	67.45	110.36	109.88	59.48	139.90	42.83	26.07	93.81
THURIFR	79.64	21.19	14.42	29.61	11.29	10.64	16.31	31.46	28.43	36.97	23.08	54.67	35.59
CLASIFC	159.06	49.06	25.86	43.19	42.99	56.92	34.24	37.92	19.97	94.54	20.92	73.55	65.91

QQUERCN PSYLVTR THURIFR

PSYLVTR	120.77	
THURIFR	52.29	33.23
CLASIFC	72.94	109.37
		14.10

JACKKNIFED CLASSIFICATION

GROUP	PERCENT CORRECT	QUROBUR	QUFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR	96.3	0	0	0	0	0	0	0	0	0	0	0	0
QUFAGUS	93.8	0	0	0	0	0	0	0	0	0	0	0	0
QOPINUS	87.5	0	0	0	0	0	0	0	0	0	0	0	0
PUBESCN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
PYRENCA	81.8	0	0	0	0	0	0	0	0	0	0	0	0
FAGINEA	66.2	0	0	0	0	0	0	0	0	0	0	0	0
ILEXROT	74.4	2	1	0	0	0	0	0	0	0	0	0	0
COCCIFR	90.9	0	0	0	0	0	0	0	0	0	0	0	0
DCERATN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR	89.8	0	0	0	0	0	0	0	0	0	0	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	91.7	22	0	0	0	0	0	0	0	0	0	0	0
QUERCN	88.0	0	22	0	0	0	0	0	0	0	0	0	0
PSYLVTR	100.0	0	0	24	0	0	0	0	0	0	0	0	0
THURIFR	88.2	0	0	0	15	0	0	0	0	0	0	0	0
CLASIFC	0.0	26	71	92	85	0	0	0	0	0	0	0	0
TOTAL	84.1	50	98	116	107								

JACKKNIFED CLASSIFICATION

NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QUROBUR	QUFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR	92.6	25	0	0	1	0	0	0	0	0	0	0	0
QUFAGUS	81.3	1	13	0	0	1	0	0	0	0	0	0	0
QOPINUS	87.5	0	0	7	0	0	1	0	0	0	0	0	0
PUBESCN	57.1	0	0	3	4	0	0	0	0	0	0	0	0
PYRENCA	72.7	0	0	0	0	32	3	1	0	0	2	0	0
FAGINEA	60.0	0	0	1	0	9	39	58	0	0	0	0	0
ILEXROT	70.7	0	0	0	0	3	8	19	5	1	3	0	0
COCCIFR	86.4	0	0	0	0	0	0	2	2	6	0	0	0
DCERATN	75.0	0	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR	88.1	0	0	0	0	0	0	0	0	0	52	0	0
SUBDESR	0.0	0	0	0	0	0	0	0	0	0	0	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	91.7	0	0	0	0	0	0	0	0	0	0	0	0
QUERCN	88.0	0	0	0	0	0	0	0	0	0	0	0	0
PSYLVTR	91.7	0	2	0	0	0	0	0	0	0	0	0	0
THURIFR	82.4	0	0	0	0	0	1	2	0	0	0	0	0
CLASIFC	0.0	33	38	12	2	63	36	172	131	31	55	6	1
TOTAL	78.1	59	53	23	7	108	92	244	158	42	115	6	4

QUROBUR	92.6	ILEXILX	0	QUERCN	0	PSYLVT	0	THURIF	0
QQFAGUS	81.3	1	0	0	0	0	1	0	
QQPINUS	87.5	0	0	0	0	0	0	0	
PUBESCN	57.1	0	0	0	0	0	0	0	
PYRENC	72.7	1	0	0	0	0	3	0	
FAGINEA	60.0	0	0	0	0	0	7	0	
ILEXROT	70.7	3	1	0	0	0	0	0	
COCCIFR	86.4	0	0	0	0	0	0	0	
OCERATN	75.0	0	0	0	0	0	0	0	
FAGSUBR	88.1	0	5	0	0	0	0	0	
SUBDESR	0.0	0	0	0	0	0	0	0	
FTALPIN	100.0	0	0	0	0	0	0	0	
ILEXILX	91.7	22	0	0	0	0	0	0	
QUERCN	88.0	0	22	0	0	0	0	0	
PSYLVT	91.7	0	0	22	0	0	0	0	
THURIF	82.4	0	0	0	0	0	14	0	
CLASIFC	0.0	26	71	92	0	0	85	0	
TOTAL	78.1	53	99	114	110	110	110	110	

CLASSIFICATION FUNCTIONS

VARIABLE	GROUP =	QURIBUR	QQFAGUS	QQPINUS	PUBESCH	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATH
2 IUF		13.39241	21.13577	17.97368	16.15064	16.64539	17.45363	15.56906	15.71614	16.13430
5 ILP		-8.06106	-9.58421	-9.17252	-7.26479	-10.42836	-10.30463	-10.16556	-11.86320	-8.78833
6 ILO		-9.11258	-10.43931	-6.44101	-4.31716	-11.07076	-10.65096	-10.96732	-8.90350	-4.92783
9 ISS		5.31515	6.01608	6.25052	6.84027	4.86463	5.61585	6.52124	9.14788	8.45447
10 IUS		-13.95376	-5.34967	-16.05328	-23.13978	-7.33909	-4.65922	-6.28391	-12.69734	-8.14179
13 ITP		11.72701	13.11557	14.27447	14.29874	14.86615	14.93460	14.39318	15.61297	12.25019
14 TBO		6.42061	7.70116	7.44856	7.31734	9.00717	9.60834	9.31963	8.35646	8.83792
17 DPP		16.57348	16.44939	13.75878	12.60873	14.71541	14.67306	13.67476	14.65853	14.46954
18 DPO		2.48752	4.69383	-1.21911	-4.18906	3.39549	2.71444	2.18592	9.1764	-1.90204
20 CVP		2.64287	2.63483	3.13852	3.40566	2.93014	3.29917	3.36280	3.63548	4.20903
21 PTA		0.01668	0.2404	0.0349	-0.00548	0.0786	-0.00065	-0.00081	0.00148	-0.00385
CONSTANT		-209.30333	-260.90972	-250.12746	-261.37561	-258.03624	-276.26386	-262.88076	-304.47680	-287.86238

VARIABLE	GROUP =	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUERCH	PSYLVTR	THURIFR
2 IUF		15.61390	13.61437	43.88055	15.75204	16.39547	27.33378	19.19245
5 ILP		-8.76544	-6.75514	-1.80314	-9.90394	-5.84360	-7.52217	-10.57065
6 ILO		-12.03369	-2.60802	-7.48293	-2.29779	-10.64041	-9.84744	-9.07851
9 ISS		6.40564	11.52852	11.85045	5.48121	7.24442	7.26682	6.18710
10 IUS		1.87828	-9.71711	-7.64145	-4.82092	3.07247	-3.50129	-5.02333
13 TBP		15.09051	13.87387	8.39637	14.98758	12.25632	12.51293	15.48025
14 TBO		9.10168	4.97992	6.75624	7.43843	9.34369	9.23027	8.70668
17 DPP		14.56895	3.19988	15.98037	14.53449	14.45438	16.32058	13.44122
18 DPO		3.03751	-35041	12.94331	-6.64811	1.86594	4.27481	1.97461
20 CVP		3.06180	3.46874	3.28619	3.33966	3.30194	3.56678	2.88641
21 PTA		0.0485	0.0456	0.03036	-0.00828	0.0435	0.00885	0.00554
CONSTANT		-282.74445	-275.51303	-461.06458	-237.94812	-276.36111	-324.64050	-273.14257

CLASSIFICATION MATRIX

PERCENT NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	QURIBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN
QURIBUR	100.0	27	0	0	0	0	0	0	0	0	0	0	0
QQFAGUS	93.8	15	15	0	0	0	0	0	0	0	0	0	0
QQPINUS	100.0	0	0	8	0	0	0	0	0	0	0	0	0
PUBESCN	85.7	0	0	1	6	0	0	0	0	0	0	0	0
PYRENCA	84.1	0	0	0	0	37	3	1	0	0	2	0	0
FAGINEA	64.6	0	0	0	0	9	42	9	0	0	0	0	0
ILEXROT	73.2	0	0	0	0	2	8	60	5	1	3	0	0
COCCIFR	90.9	0	0	0	0	0	0	2	20	8	0	0	0
OCERATN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
FAGSUBR	91.5	0	0	0	0	0	0	2	0	0	54	0	0
SUBDESR	100.0	0	0	0	0	0	0	0	0	0	2	0	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	3	0
ILLXILX	95.8	0	0	0	0	0	1	0	0	0	0	0	0
QUERCH	88.0	0	0	0	0	0	0	0	0	0	0	0	0
PSYLVTR	95.8	0	1	0	0	0	0	0	0	0	0	0	0
THURIFR	88.2	0	0	0	0	0	0	0	0	0	0	0	0
CLASIFC	0.0	35	39	12	2	65	37	166	135	32	55	6	1
TOTAL	84.3	63	55	21	8	113	91	242	160	41	117	8	4

JACKKNIFE CLASSIFICATION													
GROUP	PERCENT CORRECT	NUMBER OF CASES CLASSIFIED INTO GROUP -											
		QUROBUR	QUFAGUS	QUPINUS	PUBESCN	PYRENCÁ	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN
QUROBUR	96.3	26	0	0	0	1	0	0	0	0	0	0	0
QUFAGUS	81.3	1	13	0	0	1	0	0	0	0	0	0	0
QUPINUS	75.0	0	0	6	1	0	0	0	0	0	0	0	0
PUBESCN	85.7	0	0	1	6	0	0	0	0	0	0	0	0
PYRENCÁ	79.5	0	0	0	0	35	1	0	0	2	0	0	0
FAGINEA	60.0	0	0	1	0	11	39	0	0	3	0	0	0
ILEXROT	73.2	0	0	0	0	2	6	5	1	0	0	0	0
COCCIFR	90.9	0	0	0	0	0	0	20	1	0	0	0	0
DCERATN	75.0	0	0	0	0	0	0	2	6	53	0	0	0
FAGSUBR	89.8	0	0	0	0	0	0	0	1	0	0	0	0
SUBDESR	0.0	0	0	0	0	0	0	1	1	0	0	3	0
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	0
ILEXILX	91.7	0	0	0	0	0	2	0	0	3	0	0	0
QUQUERN	88.0	0	0	0	0	0	0	0	0	0	0	0	0
PSYLVTR	91.7	0	2	0	0	0	0	0	0	0	0	0	0
THURIFR	82.4	0	0	0	0	0	1	0	0	0	0	0	1
CLASIFC	0.0	35	39	12	2	65	37	135	32	55	6	1	4
TOTAL	80.1	62	54	20	9	115	92	163	41	116	6	6	4

JACKKNIFE CLASSIFICATION

NUMBER OF CASES CLASSIFIED INTO GROUP -

GROUP	PERCENT CORRECT	NUMBER OF CASES CLASSIFIED INTO GROUP -												
		QUROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCÁ	FAGINEA	ILEXROT	COCCIFR	DCERATN	FAGSUBR	SUBDESR	FTALPIN	
QUROBUR	96.3	26	0	0	0	1	0	0	0	0	0	0	0	
QQFAGUS	81.3	1	13	0	0	1	0	0	0	0	0	0	0	
QQPINUS	75.0	0	0	6	1	0	1	0	0	0	0	0	0	
PUBESCN	85.7	0	0	1	6	0	0	0	0	0	0	0	0	
PYRENCÁ	79.5	0	0	0	0	35	4	1	0	0	2	0	0	
FAGINEA	60.0	0	0	1	0	11	39	9	0	0	0	0	0	
ILEXROT	73.2	0	0	0	0	2	6	60	5	1	3	0	0	
COCCIFR	90.9	0	0	0	0	0	0	1	20	1	0	0	0	
DCERATN	75.0	0	0	0	0	0	0	0	2	6	0	0	0	
FAGSUBR	89.8	0	0	0	0	0	0	2	0	0	53	0	0	
SUBDESR	0.0	0	0	0	0	0	0	0	0	1	0	0	0	
FTALPIN	100.0	0	0	0	0	0	0	0	0	0	0	0	3	
ILEXILX	91.7	0	0	0	0	0	2	0	0	0	0	0	0	
DQUERN	88.0	0	0	0	0	0	0	0	0	0	3	0	0	
PSYLVTR	91.7	0	2	0	0	0	0	0	0	0	0	0	0	
THURIFR	82.4	0	0	0	0	0	1	2	0	0	0	0	0	
CLASIFC	0.0	35	39	12	2	65	37	166	135	32	55	6	1	
TOTAL	80.1	62	54	20	9	115	92	241	163	41	116	6	4	

QURBUR	96.3	ILEXILX	0	QUERCN	0	PSYLVR	0	THURIF	0
QOFAGUS	81.3	0	0	0	0	0	1	0	
QOPINUS	75.0	0	0	0	0	0	0	0	
PUBESCN	85.7	0	0	0	0	0	0	0	
PYRENC	79.5	1	0	0	0	0	1	0	
FAGINEA	60.0	0	0	0	0	0	5	0	
ILEXROT	73.2	2	1	0	0	0	0	0	
COCCIER	90.9	0	0	0	0	0	0	0	
OCERATN	75.0	0	0	0	0	0	0	0	
FAGSUBR	89.8	0	4	0	0	0	0	0	
SUBDESR	0.0	0	0	0	0	0	0	0	
FTALPIN	100.0	0	0	0	0	0	0	0	
ILEXILX	91.7	22	0	0	0	0	0	0	
QUERCN	88.0	0	22	0	0	0	0	0	
PSYLVR	91.7	0	0	22	0	0	0	0	
THURIF	82.4	0	0	0	0	0	14	0	
CLASIFC	0.0	22	70	92	92	92	85	0	
TOTAL	80.1	47	97	114	114	106			

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED	VARIABLE REMOVED	F VALUE TO ENTER OR REMOVE	NUMBER OF VARIABLES INCLUDED	U-STATISTIC	APPROXIMATE F-STATISTIC	DEGREES OF FREEDOM
1	9 ISS		162.2396	1	.1463	162.240	15.00
2	2 IBF		123.1477	2	.0269	161.396	30.00
3	10 IBS		46.4533	3	.0100	101.610	45.00
4	5 ILP		26.8609	4	.0051	77.374	60.00
5	6 ILD		23.6859	5	.0027	64.195	75.00
6	13 IBP		22.6864	6	.0015	56.254	90.00
7	21 PTA		17.3801	7	.0009	49.854	105.00
8	20 CVP		11.2799	8	.0006	44.066	120.00
9	14 TBO		9.7975	9	.0005	39.607	135.00
10	17 DPP		9.3247	10	.0004	36.195	150.00
11	18 DPO		5.5512	11	.0003	32.892	165.00
							3657.63

INCORRECT
CLASSIFICATIONS

MAHALANOBIS D-SQUARE FROM AND
POSTERIOR PROBABILITY FOR GROUP -

GROUP	QUROBUR	QUROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
1	2D	14.8 .832	54.0 .000	18.6 .128	20.9 .040	48.1 .000	47.9 .000	59.0 .000
2	164B	23.7 1.000	75.4 .000	52.0 .000	61.6 .000	85.3 .000	93.9 .000	105.9 .000
3	165K	19.2 .980	73.7 .000	36.3 .000	26.9 .020	77.6 .000	83.9 .000	92.8 .000
4	166K	14.1 .987	36.4 .000	22.8 .013	38.2 .000	45.0 .000	55.5 .000	65.1 .000
5	203D	47.9 .865	70.4 .000	78.8 .000	118.1 .000	51.7 .134	63.6 .000	69.2 .000
6	204D	31.6 .996	71.0 .000	66.3 .000	87.9 .000	55.9 .000	64.2 .000	70.7 .000
7	205K	10.2 1.000	53.6 .000	58.2 .000	73.0 .000	67.5 .000	84.6 .000	95.9 .000
8	206K	15.3 1.000	50.6 .000	55.0 .000	68.8 .000	54.1 .000	69.1 .000	80.0 .000
9	207D	16.5 1.000	59.4 .000	59.6 .000	77.6 .000	76.7 .000	93.7 .000	100.7 .000
10	208D	5.7 1.000	51.8 .000	44.4 .000	56.5 .000	57.4 .000	67.1 .000	77.2 .000
11	247K	6.7 1.000	34.8 .000	30.8 .000	52.8 .000	34.1 .000	46.7 .000	55.4 .000
12	248D	7.3 .999	42.5 .000	21.9 .001	31.9 .000	29.2 .000	34.6 .000	41.7 .000
13	272D	11.4 .989	25.3 .001	24.2 .002	46.2 .000	21.1 .008	31.4 .000	44.1 .000
14	278K	7.9 .998	26.5 .000	22.6 .001	42.9 .000	22.0 .001	31.6 .000	42.5 .000
15	289D	9.5 1.000	40.4 .000	28.4 .000	41.7 .000	45.1 .000	52.2 .000	60.7 .000
16	290K	5.3 1.000	72.9 .000	56.3 .000	60.6 .000	83.8 .000	95.4 .000	104.4 .000
17	291K	25.7 1.000	93.6 .000	69.7 .000	65.3 .000	90.9 .000	96.4 .000	103.8 .000
18	294D	9.3 1.000	72.6 .000	34.7 .000	33.1 .000	63.9 .000	65.0 .000	72.8 .000
19	295K	12.9 1.000	89.1 .000	51.0 .000	41.5 .000	92.3 .000	95.9 .000	104.9 .000
20	296B	7.7 1.000	61.7 .000	41.9 .000	47.4 .000	67.7 .000	80.6 .000	86.7 .000
21	297B	13.8 .999	33.5 .000	27.5 .001	48.4 .000	43.0 .000	55.0 .000	63.2 .000
22	310D	18.2 1.000	48.3 .000	58.1 .000	80.2 .000	45.8 .000	60.1 .000	70.0 .000
23	323K	34.7 1.000	117.9 .000	93.6 .000	79.9 .000	131.0 .000	140.1 .000	148.4 .000
24	326B	12.8 1.000	90.4 .000	51.3 .000	40.2 .000	94.7 .000	99.4 .000	108.8 .000
25	327K	35.7 1.000	116.3 .000	88.3 .000	74.0 .000	122.8 .000	129.5 .000	138.8 .000
26	328B	31.5 1.000	81.2 .000	71.1 .000	86.8 .000	101.6 .000	117.2 .000	129.0 .000
27	379D	10.8 1.000	83.9 .000	48.7 .000	39.1 .000	91.9 .000	97.8 .000	108.1 .000

GROUP	QUROBUR	CUCCIFR	UCERATN	FAGSUBR	SUBDESX	FTALPIN	ILEXILX	OUVERCN
CASE								
1	2D	99.0 .000	119.5 .000	88.1 .000	251.4 0.000	343.2 0.000	59.3 .000	112.8 .000
2	164B	132.4 .000	136.5 .000	136.6 .000	272.1 0.000	376.3 0.000	69.0 .000	155.5 .000
3	165K	128.8 .000	145.0 .000	113.7 .000	250.5 0.000	375.0 0.000	86.9 .000	131.9 .000
4	166K	103.7 .000	127.5 .000	90.9 .000	240.2 0.000	331.0 0.000	75.4 .000	116.9 .000
5	203D	110.8 .000	114.6 .000	85.0 .000	242.6 .000	381.6 0.000	62.5 .001	104.1 .000
6	204D	105.3 .000	89.4 .000	80.3 .000	249.0 0.000	381.8 0.000	42.5 .004	85.3 .000
7	205K	129.8 .000	134.0 .000	99.8 .000	274.6 0.000	349.1 0.000	82.2 .000	111.7 .000
8	206K	115.1 .000	104.6 .000	74.9 .000	241.4 0.000	327.3 0.000	57.9 .000	78.1 .000
9	207D	136.6 .000	155.0 .000	120.2 .000	265.3 0.000	357.9 0.000	107.3 .000	140.3 .000
10	208D	108.2 .000	115.4 .000	90.3 .000	267.9 0.000	350.1 0.000	67.4 .000	105.7 .000
11	247K	94.3 .000	110.0 .000	72.4 .000	236.2 0.000	345.0 0.000	59.0 .000	95.7 .000
12	248D	82.0 .000	91.7 .000	58.6 .000	217.2 0.000	349.4 0.000	44.6 .000	76.8 .000
13	272D	88.8 .000	102.8 .000	55.0 .000	234.5 0.000	310.4 0.000	49.9 .000	76.2 .000
14	278K	85.3 .000	93.6 .000	55.6 .000	226.1 0.000	312.7 0.000	45.8 .000	73.6 .000
15	289D	96.4 .000	107.8 .000	83.5 .000	241.4 0.000	323.5 0.000	70.4 .000	102.0 .000
16	290K	142.1 .000	146.9 .000	122.9 .000	293.2 0.000	385.8 0.000	87.2 .000	135.0 .000
17	291K	150.5 .000	157.6 .000	114.1 .000	307.8 0.000	396.8 0.000	110.9 .000	124.2 .000
18	294D	109.1 .000	118.1 .000	100.9 .000	259.6 0.000	387.7 0.000	61.6 .000	119.6 .000
19	295K	141.5 .000	131.4 .000	127.9 .000	279.8 0.000	385.0 0.000	72.6 .000	132.3 .000

GROUP	QUROBUR	COCCIFR	OCERATN	PAGSUHR	SUBDES	FTALPIN	ILEXILX	QJDERCH	PAGE
20	2968	125.6	144.0	107.4	253.2	386.3	88.2	127.9	40
21	2978	100.7	119.2	88.8	237.7	328.7	76.7	112.7	
22	3100	105.9	94.1	67.3	243.2	334.2	52.0	72.2	
23	323K	193.4	191.7	153.9	341.9	407.9	139.7	154.2	
24	3268	145.1	141.2	130.3	282.8	391.4	77.3	137.6	
25	327K	185.2	186.3	143.9	339.5	408.0	131.2	147.1	
26	3288	156.0	164.3	154.8	288.4	379.9	93.5	174.2	
27	3790	142.9	144.2	127.6	282.7	380.0	79.8	137.3	

GROUP QURUBUR PSYLVTR THURIFR

CASE

1	20	98.8	65.5	
2	1648	147.7	109.1	
3	165K	136.7	95.9	
4	166K	98.3	61.1	
5	2030	131.3	85.0	
6	2040	124.9	88.9	
7	205K	127.8	102.2	
8	206K	109.8	87.5	
9	2070	139.8	107.1	
10	2080	114.4	90.6	
11	247K	99.0	62.1	
12	2480	92.4	54.2	
13	2720	76.1	45.6	
14	278K	76.4	47.7	
15	2890	91.8	71.2	
16	290K	148.7	117.5	
17	291K	146.9	128.2	
18	2940	127.6	92.4	
19	295K	147.2	121.6	
20	2968	139.2	93.8	
21	2978	95.2	63.7	
22	3100	104.4	82.6	
23	323K	181.3	167.6	
24	3268	153.4	122.6	
25	327K	173.9	158.9	
26	3288	166.8	126.7	
27	3790	148.5	118.9	

GROUP QQFAGUS

GROUP	QURUBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
28	1800	58.6	34.4	74.9	53.1	60.4	80.2
29	216K	50.5	40.4	91.9	16.9	32.2	49.8
30	217K	62.8	39.4	95.4	17.3	30.0	48.2
31	2180	51.5	32.6	83.4	13.8	26.9	44.1
32	220K	58.3	44.2	98.8	22.7	36.9	56.7
33	2498	61.0	51.9	88.7	76.6	88.4	103.9
34	292K	135.0	105.2	173.2	113.7	130.9	156.2
35	293K	26.0	46.7	68.9	67.5	86.4	96.5
36	3000	59.8	30.8	82.3	15.1	24.2	42.7
37	301K	52.8	30.1	77.1	11.5	18.8	34.7
38	303K	68.7	28.9	76.7	12.7	15.8	30.9
39	305K	59.7	34.2	87.5	18.0	27.6	45.3
40	306K	58.9	24.0	70.3	14.1	19.2	36.5
41	307K	40.1	13.6	48.9	8.5	14.5	30.2

CASE

28	1800	58.6	13.5	1.000
29	216K	50.5	6.3	.995
30	217K	62.8	4.4	.998
31	2180	51.5	2.6	.996
32	220K	58.3	4.1	1.000
33	2498	61.0	29.9	1.000
34	292K	135.0	41.6	.991
35	293K	26.0	41.4	.000
36	3000	59.8	3.4	.997
37	301K	52.8	8.0	.845
38	303K	68.7	10.0	.472
39	305K	59.7	3.7	.999
40	306K	58.9	7.4	.948
41	307K	40.1	7.7	.563

QUROBUR

GROUP	QQFAGUS	QUROBUR	COCCIFR	QQFAGUS	OCERATN	FAGSURN	SUBDESR	TYRENCA	PAGINEA	ILEXROF	PAGE
42	308K	61.8 .000		4.9 1.000	40.7 .000		94.1 .000	21.2 .000	32.1 .000	53.2 .000	
43	322K	48.2 .000		13.7 1.000	49.3 .000		97.8 .000	56.2 .000	74.5 .000	91.3 .000	
GROUP	QQFAGUS										
CASE											
28	180D	116.2 .000		142.1 .000	107.6 .000		261.0 0.000	147.0 .000	106.1 .000	132.8 .000	
29	216K	90.1 .000		111.7 .000	55.4 .000		237.9 0.000	224.0 0.000	65.5 .000	83.0 .000	
30	217K	91.2 .000		108.9 .000	58.9 .000		223.9 0.000	181.8 .000	64.6 .000	84.0 .000	
31	218D	88.5 .000		105.4 .000	56.0 .000		220.5 0.000	198.3 .000	61.6 .000	80.5 .000	
32	220K	98.3 .000		118.0 .000	62.7 .000		248.6 0.000	183.8 .000	74.2 .000	87.3 .000	
33	249B	134.7 .000		160.0 .000	130.9 .000		265.9 0.000	183.4 .000	131.9 .000	153.5 .000	
34	292K	198.6 .000		217.4 .000	178.5 .000		328.8 0.000	78.8 .000	187.2 .000	196.3 .000	
35	293K	132.9 .000		160.6 .000	114.9 .000		259.4 0.000	319.1 0.000	111.0 .000	139.9 .000	
36	300D	84.5 .000		102.9 .000	57.5 .000		221.9 0.000	176.1 .000	59.3 .000	83.0 .000	
37	301K	70.1 .000		90.1 .000	46.5 .000		221.2 0.000	212.9 0.000	49.4 .000	72.4 .000	
38	303K	64.4 .000		80.7 .000	47.3 .000		197.1 .000	181.1 .000	45.9 .000	70.4 .000	
39	305K	88.1 .000		103.1 .000	61.1 .000		223.7 0.000	170.1 .000	62.3 .000	83.8 .000	
40	306K	75.8 .000		90.8 .000	55.4 .000		210.1 0.000	180.7 .000	47.0 .000	79.5 .000	
41	307K	73.1 .000		92.1 .000	48.3 .000		207.1 .000	222.7 0.000	46.8 .000	74.4 .000	
42	308K	95.3 .000		113.3 .000	62.5 .000		252.0 0.000	177.1 .000	69.3 .000	87.1 .000	
43	322K	135.2 .000		161.7 .000	113.3 .000		270.2 0.000	190.4 .000	117.6 .000	137.3 .000	

GROUP	QFAGUS	PSYLVTR	THURIFR
CASE			
28	180D	31.6 .000	54.5 .000
29	216K	42.1 .000	31.0 .000
30	217K	26.6 .000	24.5 .000
31	218D	30.3 .000	23.5 .000
32	220K	30.1 .000	33.9 .000
33	249B	64.0 .000	81.7 .000
34	292K	51.1 .009	106.8 .000
35	293K	116.2 .000	84.7 .000
36	300D	20.0 .000	19.9 .000
37	301K	28.9 .000	19.1 .003
38	303K	17.1 .014	10.6 .361
39	305K	20.1 .000	23.4 .000
40	306K	18.4 .004	15.9 .013
41	307K	30.3 .000	16.0 .009
42	308K	23.3 .000	30.5 .000
43	322K	60.9 .000	65.0 .000

GROUP	QQPINUS	QURDUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
44	131K	60.4 .000	37.1 .000	12.9 .529	35.6 .000	20.5 .012	13.5 .389	28.4 .000
45	140B	50.3 .000	54.1 .000	8.7 .941	14.2 .059	54.3 .000	46.6 .000	62.1 .000
46	142K	52.1 .000	60.5 .000	9.9 .772	12.4 .228	57.8 .000	49.2 .000	64.0 .000
47	174D	23.3 .000	25.0 .000	4.9 .998	17.9 .002	27.5 .000	27.5 .000	41.0 .000
48	223B	23.7 .003	23.8 .003	12.3 .993	30.2 .000	42.5 .000	45.2 .000	58.9 .000
49	228K	40.8 .000	23.9 .000	4.9 .999	23.5 .000	22.4 .000	18.8 .001	35.5 .000
50	231B	32.1 .000	28.2 .000	2.9 .999	19.7 .000	19.3 .000	18.0 .001	27.4 .000
51	231K	29.6 .000	29.0 .000	3.4 .999	18.3 .001	19.5 .000	19.2 .000	29.9 .000

GROUP	QQPINUS	CUCCIFR	UCERATH	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	DUQUERCH
CASE								
44	131K	63.1 .000	67.8 .000	58.6 .000	186.8 .000	246.1 0.000	18.2 .039	80.0 .000
45	140B	90.1 .000	102.0 .000	108.4 .000	218.4 0.000	280.0 0.000	45.8 .000	134.3 .000
46	142K	91.6 .000	103.4 .000	110.8 .000	217.1 0.000	292.5 0.000	45.7 .000	136.9 .000
47	174D	77.3 .000	92.6 .000	66.1 .000	217.7 0.000	256.7 0.000	49.4 .000	88.2 .000
48	223B	31.8 .000	113.5 .000	88.8 .000	238.0 0.000	237.6 0.000	72.8 .000	112.8 .000
49	228K	69.4 .000	84.8 .000	60.6 .000	216.1 0.000	231.7 0.000	36.1 .000	84.6 .000
50	231B	58.7 .000	82.1 .000	57.5 .000	186.7 .000	284.2 0.000	38.3 .000	86.2 .000
51	231K	67.6 .000	85.5 .000	57.7 .000	191.7 .000	282.5 0.000	38.7 .000	83.4 .000

GROUP	QQPINUS	PSVLVTR	THURIFR	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
44	131K	41.0 .000	18.6 .032	12.0 .599	12.9 .376	29.4 .000	19.0 .018	30.1 .000
45	140B	74.0 .000	50.8 .000	12.3 .094	7.8 .906	44.8 .000	38.1 .000	52.6 .000
46	142K	80.4 .000	54.2 .000	22.5 .000	6.9 1.000	63.3 .000	53.7 .000	67.0 .000
47	174D	48.9 .000	37.1 .000	45.3 .000	12.4 1.000	108.3 .000	98.8 .000	106.2 .000
48	223B	54.0 .000	51.4 .000	15.1 .075	10.1 .925	67.5 .000	57.7 .000	70.5 .000
49	228K	34.3 .000	24.2 .000	48.1 .000	27.9 1.000	118.6 .000	103.1 .000	116.6 .000
50	231B	56.0 .000	22.2 .000	26.8 .000	6.3 1.000	77.7 .000	68.8 .000	77.9 .000
51	231K	55.7 .000	25.6 .000					

GROUP	PUBESCN	QURDUR	QQFAGUS	QQPINUS	QURDUR	QQPINUS	QURDUR	QQPINUS
CASE								
52	41K	39.9 .000	54.3 .000	12.0 .599	12.9 .376	29.4 .000	19.0 .018	30.1 .000
53	49K	36.1 .000	56.7 .000	12.3 .094	7.8 .906	44.8 .000	38.1 .000	52.6 .000
54	57K	42.4 .000	79.3 .000	22.5 .000	6.9 1.000	63.3 .000	53.7 .000	67.0 .000
55	132B	52.0 .000	122.4 .000	45.3 .000	12.4 1.000	108.3 .000	98.8 .000	106.2 .000
56	137K	55.6 .000	75.8 .000	15.1 .075	10.1 .925	67.5 .000	57.7 .000	70.5 .000
57	138K	103.3 .000	132.9 .000	48.1 .000	27.9 1.000	118.6 .000	103.1 .000	116.6 .000
58	139D	35.4 .000	91.1 .000	26.8 .000	6.3 1.000	77.7 .000	68.8 .000	77.9 .000

GROUP	PUBESCH	CUCCIFR	UCERATH	FAGSUBR	SURDESR	FTALPIN	ILEXILX	QUERCN
CASE								
52	41K	QQPINUS	61.4 .000	53.7 .000	201.7 .000	314.0 0.000	20.7 .007	71.9 .000
53	49K	37.3 .000	98.4 .000	77.2 .000	239.2 0.000	317.6 0.000	46.1 .000	98.3 .000
54	57K	103.0 .000	112.4 .000	91.5 .000	239.4 0.000	335.7 0.000	56.7 .000	109.5 .000
55	132B	136.0 .000	138.6 .000	137.3 .000	250.6 0.000	413.9 0.000	87.0 .000	150.2 .000
56	137K	97.9 .000	106.8 .000	118.2 .000	216.2 0.000	326.6 0.000	48.8 .000	142.7 .000
57	138K	135.7 .000	141.6 .000	169.8 .000	246.7 0.000	395.9 0.000	77.4 .000	195.1 .000
58	139D	100.7 .000	118.6 .000	110.3 .000	244.0 0.000	375.7 0.000	68.0 .000	128.2 .000
GROUP PUBESCH PSYLVTB THURIFR								
CASE								
52	41K	QQPINUS	38.6 .000					
53	49K	76.0 .000	53.8 .000					
54	57K	97.6 .000	73.2 .000					
55	132B	156.0 .000	120.7 .000					
56	137K	98.5 .000	64.7 .000					
57	138K	152.3 .000	108.5 .000					
58	139D	121.4 .000	91.5 .000					
GROUP PYRENCA QURBBUR QOFAGUS QQPINUS PUBESCN PYRENCA FAGINEA ILEXROT								
CASE								
59	24D	281 FAGSUBR	96.5 .000	90.9 .000	129.7 .000	37.2 .007	55.6 .000	54.4 .000
60	27D	72.1 .000	72.1 .000	38.3 .000	68.5 .000	8.6 .586	11.9 .116	10.7 .203
61	28K	96.1 .000	71.5 .000	83.7 .000	115.3 .000	25.7 .000	33.7 .000	29.4 .000
62	29K	67.3 .000	63.5 .000	61.6 .000	96.7 .000	24.2 .992	37.2 .001	42.6 .000
63	31K	77.5 .000	35.4 .002	59.9 .000	102.5 .000	23.2 .984	35.6 .002	43.1 .000
64	60D	37.6 .000	17.2 .017	25.6 .000	63.5 .000	9.1 .969	17.6 .014	31.0 .000
65	63K	55.6 .000	48.0 .000	40.8 .000	74.9 .000	14.1 .894	18.6 .097	23.8 .007
66	65D	51.6 .000	33.4 .000	31.2 .000	65.8 .000	5.5 .750	7.9 .232	13.5 .014
67	66K	66.6 .000	41.3 .000	36.7 .000	67.6 .000	7.9 .923	13.0 .070	24.3 .000
68	67D	54.2 .000	11.5 .141	29.1 .000	72.1 .000	7.9 .826	15.1 .024	31.9 .000
69	70K	58.8 .000	11.6 .201	31.1 .000	78.8 .000	9.9 .681	17.3 .017	33.9 .000
70	71K	51.8 .000	41.1 .000	49.5 .000	79.2 .000	11.9 .948	20.6 .012	26.5 .001
71	80D	52.3 .000	42.4 .000	39.0 .000	64.1 .000	7.1 .917	12.6 .057	17.3 .006
72	86D	69.3 .000	63.2 .000	40.0 .000	58.5 .000	17.1 .054	13.1 .412	14.7 .185
73	87K	55.1 .000	53.6 .000	41.2 .000	61.3 .000	14.8 .666	17.5 .168	19.9 .051
74	102K	59.0 .000	21.4 .001	14.0 .030	44.6 .000	8.8 .412	8.2 .548	22.9 .000
75	105K	72.7 .000	35.0 .000	43.5 .000	80.0 .000	8.1 .778	10.8 .205	15.9 .010
76	107K	71.3 .000	20.3 .002	35.7 .000	78.3 .000	8.1 .873	12.4 .101	23.5 .000
77	209K	48.0 .000	11.5 .069	29.7 .000	72.9 .000	6.3 .916	15.1 .012	29.5 .000
78	210D	63.6 .000	44.7 .000	30.9 .000	58.2 .000	9.4 .295	10.1 .210	8.4 .475
79	211D	46.9 .000	15.1 .003	25.7 .000	62.3 .000	3.7 .950	10.0 .040	22.7 .000
80	213K	57.7 .000	24.1 .000	27.2 .000	66.0 .000	5.7 .632	9.3 .107	13.1 .016
81	214K	48.3 .000	16.2 .001	24.9 .000	64.8 .000	2.7 .945	9.8 .027	18.6 .000
82	219K	53.2 .000	20.2 .000	25.9 .000	66.2 .000	4.4 .770	6.9 .223	16.6 .002
83	245D	55.4 .000	22.5 .000	21.5 .000	58.3 .000	7.3 .535	7.8 .424	19.8 .001
84	246D	35.1 .000	20.7 .001	11.4 .135	37.3 .000	8.0 .077	12.3 .087	24.2 .000
85	256K	52.4 .000	18.6 .000	21.8 .000	57.9 .000	1.0 .808	4.0 .176	13.9 .001
86	287D	22.8 .123	34.0 .000	25.7 .028	50.2 .000	19.3 .717	22.7 .130	32.7 .001
87	288D	43.9 .000	50.0 .000	42.9 .000	64.9 .000	12.7 .734	15.2 .211	20.8 .013
88	290D	52.0 .000	21.3 .000	24.9 .000	63.0 .000	6.0 .598	7.2 .325	14.5 .009
89	304D	31.3 .000	33.4 .004	47.4 .000	97.1 .000	24.1 .419	24.1 .411	32.6 .006

90	309K	67.2	.000	29.8	.000	37.9	.000	78.4	.000	5.3	.691	8.0	.180	13.1	.014
91	312K	80.3	.000	36.3	.000	42.6	.000	77.0	.000	11.4	.598	12.3	.384	22.4	.002
92	315D	53.9	.000	28.4	.000	46.7	.000	89.8	.000	8.8	.985	17.2	.015	24.4	.000
93	319D 153	75.7	.000	51.0	.000	50.3	.000	84.6	.000	8.7	.489	9.8	.287	10.7	.176
94	320K	63.5	.000	35.1	.000	49.4	.000	83.4	.000	15.3	.988	25.2	.007	33.3	.000
95	321K 154 FAGINEA	74.5	.000	52.9	.000	39.4	.000	65.0	.000	11.8	.074	7.9	.512	8.4	.412
96	324K	48.5	.000	38.9	.000	21.7	.003	45.1	.000	11.2	.646	12.5	.347	25.0	.001
97	331K	72.5	.000	17.8	.013	24.6	.001	62.8	.000	11.5	.439	12.0	.350	31.6	.000
98	335D	85.0	.000	23.4	.005	35.5	.000	78.2	.000	13.5	.631	16.7	.128	34.0	.000
99	347K 431 THURIFR	94.8	.000	28.9	.009	44.5	.000	92.1	.000	30.8	.004	35.9	.000	45.0	.000
100	349D	46.1	.000	13.1	.021	25.0	.000	64.1	.000	5.6	.927	11.6	.045	25.3	.000
101	350D	53.4	.000	22.7	.000	29.4	.000	67.7	.000	6.9	.747	9.3	.220	13.6	.027
102	353D	55.6	.000	17.4	.004	29.3	.000	71.3	.000	6.5	.864	10.4	.125	24.1	.000

GROUP PYENCA CUCCIFR UCERATH FAGSUBR SUBDESR FTALPIN ILEXILX QUVERCN

CASE															
59	24D 281 FAGSUBR	81.1	.000	100.0	.000	27.3	.993	139.1	.000	334.0	0.000	82.7	.000	44.3	.000
60	27D	41.8	.000	53.1	.000	16.8	.010	123.3	.000	323.0	0.000	34.9	.000	36.6	.000
61	28K 282 FAGSUBR	52.2	.000	59.6	.000	64.4	.996	132.4	.000	367.7	0.000	52.4	.000	17.6	.004
62	29K	68.3	.000	73.7	.000	36.4	.006	167.8	.000	322.8	0.000	50.8	.000	49.4	.000
63	31K	69.4	.000	87.8	.000	39.9	.000	169.6	.000	282.6	0.000	64.6	.000	62.4	.000
64	63K 106	74.1	.000	87.1	.000	44.6	.000	217.5	0.000	274.5	0.000	38.3	.000	68.4	.000
65	63K 106	64.1	.000	68.4	.000	42.8	.000	178.3	.000	351.4	0.000	27.3	.001	64.2	.000
66	65D 108	51.1	.000	62.8	.000	28.7	.000	165.2	.000	298.6	0.000	27.6	.000	50.1	.000
67	66K	64.8	.000	75.9	.000	28.6	.000	170.2	.000	312.5	0.000	25.0	.000	53.5	.000
68	67D	80.9	.000	91.2	.000	39.4	.000	219.3	0.000	228.6	0.000	45.8	.000	66.9	.000
69	70K	80.9	.000	92.9	.000	47.7	.000	213.8	0.000	207.2	.000	47.7	.000	70.8	.000
70	71K	55.8	.000	58.4	.000	18.3	.039	176.0	.000	336.3	0.000	30.7	.000	32.9	.000
71	80D	47.9	.000	56.4	.000	14.7	.020	155.6	.000	339.4	0.000	26.3	.000	33.7	.000
72	86D	48.9	.000	45.3	.000	28.8	.000	142.4	.000	366.5	0.000	13.4	.349	44.5	.000
73	87K	46.7	.000	39.9	.000	22.6	.013	145.2	.000	355.4	0.000	18.5	.102	34.5	.000
74	102K 112 FAGINEA	64.7	.000	73.5	.000	44.3	.000	196.2	.000	236.1	0.000	31.7	.000	67.6	.000
75	185K 132	46.3	.000	57.6	.000	20.1	.002	155.8	.000	275.9	0.000	41.8	.000	40.2	.000
76	187K 133	54.2	.000	66.5	.000	31.2	.000	179.0	.000	235.0	0.000	46.4	.000	53.8	.000
77	209K	67.7	.000	83.3	.000	37.2	.000	210.3	0.000	244.2	0.000	41.1	.000	61.4	.000
78	210D 204 ILEXROCT	38.8	.000	46.3	.000	22.5	.000	124.3	.000	322.2	0.000	30.5	.000	41.3	.000
79	211D	39.6	.000	75.4	.000	27.8	.000	194.5	.000	251.6	0.000	35.3	.000	50.7	.000
80	213K	48.6	.000	64.0	.000	30.5	.000	149.8	.000	264.2	0.000	38.3	.000	51.9	.000
81	214K	53.4	.000	71.4	.000	30.9	.000	174.2	.000	268.1	0.000	35.0	.000	56.2	.000
82	219K	55.3	.000	64.0	.000	35.1	.000	185.6	.000	253.7	0.000	34.3	.000	56.7	.000
83	245D	60.0	.000	76.4	.000	39.8	.000	193.7	.000	247.6	0.000	34.7	.000	65.5	.000
84	246D	66.5	.000	85.6	.000	41.5	.000	189.5	.000	273.3	0.000	36.9	.000	68.4	.000
85	256K	49.4	.000	62.0	.000	26.4	.000	170.8	.000	254.3	0.000	30.4	.000	49.5	.000
86	287D	70.4	.000	56.1	.000	50.9	.000	225.0	0.000	317.2	0.000	39.3	.000	73.7	.000
87	288D	55.7	.000	56.1	.000	19.5	.025	172.8	.000	337.0	0.000	20.2	.017	33.3	.000
88	298D	50.1	.000	59.2	.000	33.3	.000	173.4	.000	251.3	0.000	32.0	.000	51.6	.000
89	304D	70.4	.000	91.4	.000	55.9	.000	187.5	.000	213.5	.000	63.5	.000	80.6	.000
90	309K	45.5	.000	64.6	.000	20.0	.000	158.4	.000	267.9	0.000	36.2	.000	42.8	.000
91	312K	52.9	.000	62.2	.000	25.9	.000	165.3	.000	258.4	0.000	42.0	.000	45.8	.000
92	315D	57.1	.000	73.4	.000	28.4	.000	191.8	.000	297.3	0.000	48.1	.000	52.4	.000
93	319D 153	44.6	.000	51.4	.000	13.4	.047	145.1	.000	321.6	0.000	33.1	.000	31.1	.000
94	320K	59.5	.000	37.5	.000	26.7	.003	169.7	.000	300.8	0.000	44.7	.000	47.1	.000
95	321K 154 FAGINEA	36.6	.000	76.3	.000	19.8	.001	146.0	.000	328.2	0.000	29.9	.000	34.8	.000
96	324K	63.7	.000	83.5	.000	39.5	.000	202.3	.000	323.2	0.000	22.9	.002	66.5	.000
97	331K	72.6	.000	92.4	.000	45.4	.000	208.3	.000	193.3	.000	42.4	.000	69.2	.000
98	335D	79.8	.000	98.6	.000	43.9	.000	192.3	.000	194.5	.000	52.7	.000	68.0	.000
99	347K 431 THURIFR	41.5	.000	98.6	.000	58.7	.000	156.9	.000	172.5	.000	56.6	.000	79.4	.000

100 349D 61.9 .000 84.0 .000 34.6 .000 208.4 0.000 247.5 0.000 42.1 .000 61.8 .000

101 380D 42.1 .000 51.3 .000 29.0 .000 161.4 .000 261.3 0.000 39.2 .000 48.1 .000

102 383D 59.0 .000 76.5 .000 36.0 .000 209.8 0.000 247.6 0.000 38.7 .000 62.3 .000

GROUP PYRENCA PYRENCA PSYLVR THURIFR

CASE 24D 281 FAGSURR 107.1 .000 49.0 .000

59 27D 65.7 .000 12.5 .085

60 28K 282 FAGSURR 100.6 .000 37.2 .000

61 29K 86.8 .000 39.1 .001

62 31K 72.6 .000 32.2 .011

63 60D 50.9 .000 23.5 .001

64 63K 44.1 .000 29.4 .000

65 65D 59.4 .000 15.6 .005

66 66K 67.6 .000 17.7 .007

67 67D 32.0 .000 17.0 .009

68 70K 26.4 .000 18.4 .010

69 71K 77.9 .000 32.2 .000

70 80D 75.4 .000 23.0 .000

71 86D 45.5 .000 27.9 .000

72 87K 82.3 .000 32.0 .000

73 102K 112 FAGINEA 28.3 .000 16.3 .009

74 185K 132 49.1 .000 18.0 .006

75 187K 133 30.1 .000 15.3 .024

76 209K 38.2 .000 17.7 .003

77 210D 204 ILEXROT 63.1 .000 14.8 .020

78 211D 38.5 .000 13.5 .007

79 213K 45.4 .000 7.6 .245

80 214K 46.0 .000 9.8 .026

81 219K 35.0 .000 14.6 .005

82 245D 35.2 .000 12.5 .040

83 246D 49.5 .000 17.6 .006

84 256K 34.8 .000 9.0 .015

85 287D 69.4 .000 43.9 .000

86 288D 78.9 .000 35.4 .000

87 304D 32.6 .000 26.0 .160

88 309K 65.9 .000 8.9 .115

89 312K 43.2 .000 18.7 .015

90 315D 60.4 .000 28.6 .000

91 319D 65.1 .000 20.7 .001

92 320K 70.7 .000 27.9 .002

93 321K 60.2 .000 19.8 .001

94 324K 64.0 .000 23.1 .002

95 331K 14.8 .085 14.3 .106

96 335D 20.9 .015 15.6 .220

97 347K 431 THURIFR 30.7 .004 19.5 .983

98 349D 37.3 .000 15.5 .006

99 380D 38.9 .000 16.6 .006

100 383D 34.7 .000 16.2 .007

101

102

GROUP FAGINEA QURURUR QQFAGUS QQPINUS PURESCH PYRENCA FAGINEA ILFXROI

CASE

103	11D	174 ILEXROI	75.8	.000	47.9	.000	50.1	.000	85.7	.000	9.8	.111	10.0	.102	6.2	.680
104	61K	187 ILEXROI	62.8	.000	56.9	.000	39.2	.000	61.9	.000	13.3	.079	11.8	.167	8.9	.740
105	62D		62.0	.000	35.0	.000	26.6	.000	58.6	.000	7.8	.358	7.8	.360	11.1	.067
106	63K	65 PYRENCA	55.6	.000	48.0	.000	40.8	.000	74.9	.000	14.1	.894	18.6	.097	23.8	.007
107	64K	188 ILEXROI	58.7	.000	49.5	.000	32.5	.000	57.0	.000	15.4	.027	11.2	.214	8.7	.750
108	65D	66 PYRENCA	51.6	.000	33.4	.000	31.2	.000	65.8	.000	5.5	.750	7.9	.232	13.5	.014
109	96D		48.2	.000	61.8	.000	20.4	.293	28.7	.005	27.6	.008	19.1	.576	27.3	.010
110	99K		46.0	.000	52.3	.009	29.5	.000	50.4	.000	16.9	.012	8.1	.980	17.9	.007
111	101K		60.8	.000	47.1	.000	18.4	.021	37.3	.000	15.8	.075	10.9	.901	22.9	.002
112	102K	74	50.9	.000	21.4	.001	14.0	.030	44.6	.000	8.8	.016	8.2	.548	22.9	.000
113	117D	191	81.6	.000	55.7	.000	34.1	.000	55.8	.000	13.8	.016	5.8	.866	9.8	.115
114	120K		73.3	.000	48.7	.000	28.0	.000	48.2	.000	12.6	.014	5.0	.640	6.4	.321
115	121K		67.6	.000	22.3	.000	24.7	.000	61.0	.000	5.9	.289	4.3	.653	15.9	.002
116	122D	192 ILEXROI	71.4	.000	53.6	.000	38.9	.000	63.6	.000	11.8	.016	5.9	.305	4.3	.675
117	124K	PYRENCA	58.7	.000	19.8	.001	27.2	.000	64.9	.000	6.6	.751	8.9	.236	22.8	.000
118	125K	PYRENCA	51.1	.000	21.8	.002	21.6	.002	51.4	.000	10.6	.550	11.0	.443	24.3	.001
119	126D		56.8	.000	20.9	.004	28.1	.000	65.4	.000	11.7	.396	10.9	.584	27.7	.000
120	129K	194	71.2	.000	51.0	.000	35.7	.000	61.2	.000	13.4	.012	5.5	.634	6.6	.353
121	133D		84.0	.000	40.1	.000	27.0	.003	52.5	.000	24.3	.013	15.7	.956	30.9	.000
122	154D	THURIFR	86.3	.000	42.6	.000	31.2	.000	63.3	.000	15.4	.016	11.8	.101	14.0	.033
123	155K		61.6	.000	34.2	.000	24.9	.000	55.3	.000	7.1	.085	2.7	.778	6.4	.125
124	157K	198 ILEXROI	73.2	.000	52.3	.000	40.4	.000	64.7	.000	11.5	.024	7.2	.214	4.8	.697
125	160D		64.6	.000	33.7	.000	31.2	.000	65.3	.000	14.8	.028	7.7	.958	16.4	.012
126	162K		77.2	.000	35.8	.000	28.7	.000	58.1	.000	9.6	.098	5.9	.642	13.8	.012
127	163D		74.8	.000	50.6	.000	28.3	.000	48.6	.000	13.9	.009	4.8	.868	8.8	.120
128	177K		55.9	.000	37.0	.000	19.4	.002	40.7	.000	14.0	.024	6.6	.962	18.7	.002
129	181D		76.1	.000	32.5	.000	30.9	.000	61.4	.000	14.1	.009	5.0	.893	10.6	.054
130	182K		79.0	.000	47.9	.000	37.7	.000	65.3	.000	20.1	.003	8.7	.840	12.3	.142
131	183D		59.7	.000	27.3	.000	27.1	.000	80.0	.000	6.7	.157	3.4	.806	15.7	.002
132	185K	75 PYRENCA	72.7	.000	35.0	.000	43.5	.000	63.6	.000	8.1	.778	10.8	.205	16.9	.010
133	187K	76 PYRENCA	71.3	.000	20.3	.002	35.7	.000	78.3	.000	8.1	.873	12.4	.101	23.5	.000
134	191K		64.9	.000	31.6	.000	30.6	.000	64.3	.000	6.7	.389	6.0	.566	12.9	.018
135	194K	ILEXROI	70.5	.000	39.9	.000	31.1	.000	59.7	.000	9.2	.173	8.2	.289	7.3	.441
136	222B		73.8	.000	20.8	.027	28.1	.001	72.8	.000	17.5	.144	15.1	.483	33.0	.000
137	226K		93.9	.000	49.9	.000	37.0	.000	65.0	.000	23.7	.002	11.5	.946	18.3	.032
138	229D		53.0	.000	43.4	.000	21.4	.002	36.7	.000	16.1	.031	9.2	.962	24.2	.001
139	230K		65.4	.000	47.3	.000	24.8	.000	44.1	.000	17.4	.005	6.7	.965	16.4	.008
140	232K		59.5	.000	39.0	.000	30.7	.000	61.3	.000	11.6	.103	7.4	.863	16.1	.011
141	233K		71.9	.000	47.9	.000	29.8	.000	55.9	.000	18.8	.011	9.8	.963	21.7	.003
142	234D		46.5	.000	36.9	.000	14.6	.013	34.7	.000	11.2	.077	6.3	.889	16.6	.005
143	235K		71.1	.000	47.8	.000	36.0	.000	58.9	.000	17.9	.015	9.6	.953	18.6	.011
144	237K		97.8	.000	55.0	.000	44.8	.000	73.4	.000	26.1	.001	13.0	.872	17.2	.111
145	273K		64.6	.000	40.8	.000	38.7	.000	65.7	.000	11.6	.401	10.8	.597	24.6	.001
146	276K	PYRENCA	50.6	.000	50.5	.000	27.1	.000	41.6	.000	14.6	.109	10.5	.814	21.0	.004
147	281D		24.5	.001	34.9	.060	19.9	.016	36.4	.000	12.0	.846	15.7	.134	29.0	.000
148	285D		41.8	.000	45.1	.000	22.5	.002	35.6	.000	13.6	.172	10.6	.778	20.2	.006
149	299K	THURIFR	70.3	.000	29.3	.000	27.8	.000	62.5	.000	7.6	.137	7.6	.142	13.0	.010
150	311K		34.2	.000	39.8	.000	32.5	.000	63.5	.000	11.3	.060	6.5	.662	10.3	.096
151	313K		90.7	.000	36.7	.000	36.5	.000	73.0	.000	12.5	.086	9.0	.493	15.1	.023
152	317D	229 ILEXROI	80.1	.000	57.8	.000	46.8	.000	74.4	.000	13.7	.013	8.2	.198	5.4	.781
153	319D	93 PYRENCA	75.7	.000	51.0	.000	50.3	.000	84.6	.000	8.7	.489	9.8	.287	10.7	.176
154	321K	95	74.5	.000	52.9	.000	39.4	.000	65.0	.000	11.8	.074	7.9	.512	8.4	.412
155	342D	THURIFR	69.0	.000	37.1	.000	24.9	.000	62.7	.000	11.3	.019	5.2	.403	8.8	.068
156	343K	THURIFR	71.2	.000	35.1	.000	28.4	.000	62.2	.000	13.0	.019	8.0	.230	9.2	.128
157	344K	427 THURIFR	68.6	.000	20.4	.000	27.4	.000	67.9	.000	7.2	.226	6.3	.353	17.2	.002

GROUP	FAGINEA	QUOROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	UJXRCOT
158	348D	58.5 .000	24.3 .000	22.4 .000	57.0 .000	4.1 .329	3.5 .439	11.2 .010
159	353K	68.3 .000	55.1 .000	25.9 .000	41.9 .000	17.4 .022	9.9 .066	20.0 .006
160	356K 235	91.4 .000	49.5 .000	37.2 .000	72.5 .000	18.4 .004	8.3 .667	11.0 .170
161	357K	121.1 .000	54.7 .000	41.8 .000	76.9 .000	25.2 .001	11.8 .815	15.7 .115
162	358K 236 ILEXROT	75.1 .000	72.3 .000	43.7 .000	62.3 .000	26.7 .000	13.7 .240	11.6 .679
163	361K	91.5 .000	53.8 .000	35.0 .000	61.0 .000	29.9 .001	16.2 .956	24.6 .015
164	367D	61.0 .000	29.1 .000	18.6 .000	49.1 .000	6.4 .166	3.3 .812	15.1 .002
165	384D PYRENCA	65.2 .000	40.2 .000	45.4 .000	84.6 .000	15.1 .509	15.4 .427	19.7 .049
166	394K	59.2 .000	37.7 .000	37.5 .000	72.6 .000	11.4 .452	11.2 .495	16.1 .043
167	396K ILEXROT	58.4 .000	44.6 .000	41.3 .000	72.2 .000	18.6 .013	13.9 .138	10.2 .841
GROUP	FAGINEA	COCCIFR	OCERATN	FAGSUBR	SURDESR	FTALPIN	ILEXILX	QUORERN
CASE								
103	11D 174 ILEXROT	27.6 .000	40.4 .000	10.0 .104	127.0 .000	316.8 0.000	38.5 .000	28.1 .000
104	61K 187 ILEXROT	33.7 .000	51.1 .000	18.4 .006	127.2 .000	355.5 0.000	26.9 .000	39.4 .000
105	62D	46.7 .000	62.9 .000	28.0 .000	145.2 .000	283.6 0.000	33.6 .000	51.6 .000
106	63K 65 PYRENCA	64.1 .000	68.4 .000	42.8 .000	178.3 .000	351.4 0.000	27.3 .001	64.2 .000
107	64K 188 ILEXROT	34.0 .000	42.4 .000	29.7 .000	142.7 .000	332.3 0.000	28.2 .000	45.2 .000
108	65D 66 PYRENCA	51.1 .000	62.8 .000	28.7 .000	165.2 .000	298.6 0.000	27.6 .000	50.1 .000
109	96D	57.6 .000	60.8 .000	55.5 .000	191.8 .000	347.7 0.000	22.4 .108	78.0 .000
110	99K	48.2 .000	56.4 .000	37.1 .000	190.2 .000	304.9 0.000	25.6 .000	60.3 .000
111	101K	60.5 .000	71.0 .000	47.0 .000	192.8 .000	313.7 0.000	27.9 .000	75.0 .000
112	102K 74	64.7 .000	73.5 .000	44.3 .000	196.2 .000	236.1 0.000	31.7 .000	67.6 .000
113	117D 191	36.5 .000	43.5 .000	23.4 .000	152.1 .000	313.3 0.000	27.6 .000	43.4 .000
114	120K	28.5 .000	37.4 .000	22.2 .000	137.4 .000	304.9 0.000	24.8 .000	39.2 .000
115	121K	47.2 .000	61.1 .000	30.5 .000	177.3 .000	229.8 0.000	36.0 .000	54.0 .000
116	122D 192 ILEXROT	30.1 .000	30.6 .000	15.1 .003	125.8 .000	308.9 0.000	23.4 .000	27.5 .000
117	124K PYRENCA	54.3 .000	65.8 .000	34.0 .000	200.4 .000	250.4 0.000	32.7 .000	57.5 .000
118	125K PYRENCA	55.8 .000	61.9 .000	38.0 .000	198.1 .000	247.4 0.000	35.4 .000	58.1 .000
119	126D	61.2 .000	73.8 .000	39.6 .000	213.5 0.000	216.7 0.000	41.4 .000	63.4 .000
120	129K 194	30.7 .000	37.5 .000	24.1 .000	141.8 .000	299.7 0.000	28.3 .000	41.1 .000
121	153D	62.6 .000	78.5 .000	49.9 .000	198.5 .000	218.8 0.000	49.6 .000	75.2 .000
122	154D THURIFR	44.4 .000	56.2 .000	32.9 .000	120.2 .000	252.1 0.000	37.8 .000	52.8 .000
123	155K	34.1 .000	44.0 .000	24.6 .000	154.2 .000	274.4 0.000	28.4 .000	44.2 .000
124	157K 198 ILEXROT	27.3 .000	31.9 .000	9.7 .062	114.9 .000	303.9 0.000	22.7 .000	22.7 .000
125	160D	42.9 .000	51.4 .000	36.7 .000	193.9 .000	246.3 0.000	35.9 .000	55.4 .000
126	162K	41.6 .000	58.0 .000	22.2 .000	157.0 .000	253.6 0.000	32.9 .000	45.0 .000
127	163D	33.6 .000	36.5 .000	26.5 .000	147.8 .000	295.9 0.000	24.2 .000	43.1 .000
128	177K	44.6 .000	52.2 .000	37.5 .000	174.3 .000	257.1 0.000	16.4 .007	57.3 .000
129	181D	33.7 .000	39.9 .000	31.8 .000	152.3 .000	245.8 0.000	27.2 .000	47.1 .000
130	182K	25.6 .000	37.0 .000	31.0 .000	160.7 .000	269.8 0.000	30.5 .000	47.4 .000
131	183D	49.3 .000	56.8 .000	32.8 .000	174.1 .000	230.9 0.000	25.6 .000	53.4 .000
132	185K 75 PYRENCA	46.3 .000	57.6 .000	20.1 .002	155.8 .000	275.9 0.000	41.8 .000	40.2 .000
133	187K 76 PYRENCA	54.2 .000	66.5 .000	31.2 .000	179.0 .000	235.0 0.000	46.4 .000	53.8 .000
134	191K ILEXROT	39.0 .000	50.0 .000	24.7 .000	160.2 .000	273.4 0.000	33.6 .000	46.7 .000
135	194K	32.2 .000	41.6 .000	18.2 .002	115.7 .000	284.9 0.000	33.8 .000	35.9 .000
136	222K	69.4 .000	83.0 .000	58.9 .000	212.0 .000	189.2 .000	39.5 .000	83.9 .000
137	226K	33.9 .000	36.1 .000	40.9 .000	170.4 .000	261.7 0.000	23.7 .002	55.0 .000
138	229D	57.8 .000	63.3 .000	39.1 .000	214.0 0.000	296.7 0.000	20.1 .004	59.3 .000
139	230K	39.1 .000	44.8 .000	36.3 .000	167.2 .000	272.4 0.000	14.4 .021	54.5 .000
140	232K	42.5 .000	52.2 .000	33.4 .000	171.7 .000	281.1 0.000	15.8 .013	53.7 .000
141	233K	53.0 .000	55.2 .000	45.0 .000	195.7 .000	280.6 0.000	17.6 .020	63.3 .000
142	234D	45.3 .000	57.4 .000	38.5 .000	182.9 .000	299.9 0.000	15.2 .010	62.1 .000
143	235K	47.4 .000	41.4 .000	30.0 .000	161.2 .000	253.8 0.000	17.5 .019	38.6 .000
144	237K	28.4 .000	39.6 .000	35.7 .000	156.6 .000	259.7 0.000	30.0 .000	51.7 .000
145	271K	59.0 .000	71.7 .000	24.9 .001	207.0 .000	291.6 0.000	29.5 .000	46.5 .000
146	276K	53.3 .000	51.3 .000	29.7 .000	193.3 .000	332.6 0.000	15.4 .073	50.1 .000

GROUP	FACINEA	COCCIFR	OCCEATIN	FACSUBR	SURDFSR	FUTALPD	ILEXTIX	C2JFRYR	PAGE
147	281D	72.3 .000	78.1 .009	37.3 .000	212.3 0.000	320.4 0.000	23.2 .003	57.1 .000	49
148	285D	52.0 .000	61.6 .000	27.9 .000	186.5 .000	320.5 0.000	16.4 .041	47.5 .000	
149	299K	46.6 .000	62.2 .000	27.1 .000	145.1 .000	250.2 0.000	36.9 .000	47.7 .000	
150	311K	37.3 .000	42.8 .000	24.9 .000	134.1 .000	255.3 0.000	34.7 .000	41.6 .000	
151	313K	44.6 .000	49.6 .000	26.8 .000	140.7 .000	228.5 0.000	37.2 .000	43.6 .000	
152	317D	31.1 .000	36.9 .000	14.6 .008	135.8 .000	323.5 0.000	34.9 .000	29.4 .000	
153	319D	44.6 .000	51.4 .000	13.4 .047	145.1 .000	321.6 0.000	33.1 .000	31.1 .000	
154	321K	36.6 .000	37.5 .000	19.8 .001	146.0 .000	328.2 0.000	29.9 .000	34.8 .000	
155	342D	24.1 .000	50.3 .000	25.6 .000	144.8 .000	270.2 0.000	29.1 .000	48.2 .000	
156	343B	35.2 .000	51.2 .000	32.7 .000	137.9 .000	255.4 0.000	37.2 .000	51.6 .000	
157	344K	49.8 .000	68.0 .000	33.0 .000	182.1 .000	224.0 0.000	38.5 .000	56.5 .000	
158	348D	42.2 .000	59.4 .000	27.0 .000	165.1 .000	258.6 0.000	29.0 .000	50.3 .000	
159	353K	49.6 .000	55.7 .000	37.9 .000	189.4 .000	331.5 0.000	19.6 .007	60.7 .000	
160	356K	31.2 .000	53.1 .000	38.6 .000	146.5 .000	270.1 0.000	38.5 .000	65.0 .000	
161	357K	35.4 .000	45.9 .000	47.6 .000	151.8 .000	252.7 0.000	38.6 .000	67.8 .000	
162	358K	22.9 .002	26.8 .000	33.7 .000	138.7 .000	345.1 0.000	15.9 .078	48.9 .000	
163	361B	35.9 .000	59.1 .000	48.1 .000	189.8 .000	267.1 0.000	41.3 .000	75.8 .000	
164	367D	49.8 .000	64.4 .000	34.7 .000	182.5 .000	261.1 0.000	28.1 .000	61.2 .000	
165	386D	51.4 .000	69.8 .000	34.8 .000	165.0 .000	280.4 0.000	41.8 .000	50.5 .000	
166	394K	47.4 .000	59.3 .000	30.8 .000	153.4 .000	276.2 0.000	30.3 .000	50.3 .000	
167	396K	24.9 .001	37.8 .000	26.8 .000	143.8 .000	299.6 0.000	32.7 .000	40.1 .000	
GROUP	FACINEA	PSYLVR	THURIFR						
CASE									
103	11D	63.1 .000	17.5 .002						
104	61K	85.4 .000	17.9 .008						
105	62D	52.2 .000	8.8 .215						
106	63K	84.1 .000	29.4 .000						
107	64K	71.1 .000	17.7 .009						
108	66K	59.4 .000	15.6 .005						
109	96D	76.6 .000	41.9 .000						
110	99K	54.1 .000	28.0 .000						
111	101K	56.6 .000	25.1 .001						
112	102K	28.3 .000	16.3 .009						
113	117D	53.9 .000	17.4 .003						
114	120K	54.8 .000	11.5 .025						
115	121K	24.2 .000	9.2 .056						
116	122D	57.6 .000	18.2 .001						
117	124K	33.4 .000	15.0 .011						
118	125K	31.6 .000	21.8 .002						
119	126D	20.8 .004	18.3 .011						
120	129K	54.8 .000	18.9 .001						
121	153D	25.2 .008	23.6 .019						
122	154D	42.0 .000	7.5 .850						
123	155K	39.4 .000	11.2 .011						
124	157K	58.0 .000	16.1 .002						
125	160D	30.0 .000	19.3 .003						
126	162K	35.0 .000	7.8 .247						
127	163D	47.8 .000	16.0 .003						
128	177K	42.9 .000	18.1 .003						
129	181D	36.0 .000	11.0 .043						
130	182K	46.4 .000	16.8 .015						
131	183D	28.2 .000	9.6 .036						
132	185K	49.1 .000	18.0 .006						
133	187K	30.1 .000	15.3 .024						
134	191K	40.1 .000	12.1 .027						
135	194K	49.0 .000	10.4 .000						

GROUP	PAGINEA	ESYLWTR	THURIFR	QUPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
136	222B	20.8 .027	15.9 .318	70.1 .000	98.6 .000	49.4 .000	42.6 .000	24.0 .001
137	226K	43.6 .000	19.5 .017	90.0 .000	118.3 .000	54.7 .000	45.7 .000	19.8 .001
138	229D	51.9 .000	26.5 .000	39.7 .000	61.7 .000	23.0 .000	20.3 .007	10.3 .992
139	230K	48.6 .000	19.1 .002	62.1 .000	82.8 .000	37.8 .000	31.9 .000	10.6 .659
140	232K	54.8 .000	16.2 .010	55.6 .000	79.8 .000	34.2 .000	25.2 .000	8.2 .927
141	233K	49.2 .000	20.8 .004	43.5 .000	74.7 .000	12.8 .052	12.5 .058	7.4 .757
142	234D	55.6 .000	16.2 .006	50.1 .000	85.7 .000	9.8 .111	10.0 .102	6.2 .680
143	235K	44.5 .000	22.0 .002	60.2 .000	88.4 .000	38.1 .000	26.6 .000	10.7 .753
144	237K	50.2 .000	21.1 .016	44.2 .000	75.4 .000	18.6 .123	18.8 .110	15.1 .719
145	273K	54.7 .000	22.8 .002	53.0 .000	81.2 .000	31.7 .000	22.1 .004	11.0 .947
146	276K	69.6 .000	26.2 .000	63.9 .000	93.7 .000	46.7 .000	42.0 .000	24.7 .925
147	281D	63.0 .000	33.1 .000	69.2 .000	91.1 .000	45.1 .000	37.0 .000	16.2 .173
148	285D	65.4 .000	25.3 .000	61.8 .000	85.7 .000	36.8 .000	27.6 .000	12.9 .655
149	299K	39.2 .000	4.3 .711	47.8 .000	73.8 .000	27.0 .000	13.8 .127	10.4 .710
150	311K	35.1 .000	9.0 .142	39.0 .000	72.9 .000	22.9 .001	14.8 .079	10.1 .837
151	313K	26.6 .000	9.4 .397	38.3 .000	81.7 .000	8.3 .189	11.6 .036	6.2 .533
152	317D	61.7 .000	20.6 .000	29.8 .000	53.9 .000	24.9 .000	17.5 .011	17.3 .012
153	319D	65.1 .000	20.7 .001	39.2 .000	62.1 .000	12.8 .038	9.6 .184	6.3 .756
154	321K	50.2 .000	19.8 .001	32.5 .000	61.9 .000	13.3 .079	11.8 .167	8.9 .740
155	342D	45.5 .000	4.8 .510	58.7 .000	57.0 .000	15.4 .027	11.2 .214	8.7 .750
156	343B	42.6 .000	6.1 .622		83.3 .000	33.4 .000	31.3 .000	16.7 .303
157	344K	26.2 .000	5.9 .420					
158	348D	39.1 .000	4.9 .222					
159	353K	62.5 .000	23.9 .001					
160	356B	49.0 .000	11.1 .159					
161	357K	42.5 .000	16.7 .069					
162	358K	41.2 .000	29.9 .000					
163	361B	44.2 .000	23.3 .028					
164	367D	34.9 .000	10.8 .019					
165	384D	63.1 .000	22.1 .015					
166	394K	58.0 .000	19.1 .010					
167	396K	55.8 .000	19.9 .007					
GROUP	ILEXROT	QUROBUR	QUFAGUS	QUPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
168	3B	CUCCIFR	103.2 .000	84.9 .000	98.6 .000	49.4 .000	42.6 .000	24.0 .001
169	5B	CUCCIFR	113.0 .000	98.5 .000	118.3 .000	54.7 .000	45.7 .000	19.8 .001
170	6K		51.2 .000	59.9 .000	61.7 .000	23.0 .000	20.3 .007	10.3 .992
171	8B		38.1 .000	83.4 .000	82.8 .000	37.8 .000	31.9 .000	10.6 .659
172	9B		87.3 .000	73.7 .000	79.8 .000	34.2 .000	25.2 .000	8.2 .927
173	10K		83.2 .000	48.1 .000	74.7 .000	12.8 .052	12.5 .058	7.4 .757
174	11D		75.8 .000	47.9 .000	85.7 .000	9.8 .111	10.0 .102	6.2 .680
175	12B		99.7 .000	72.5 .000	88.4 .000	38.1 .000	26.6 .000	10.7 .753
176	18D		87.6 .000	55.9 .000	75.4 .000	18.6 .123	18.8 .110	15.1 .719
177	19B		85.4 .000	62.2 .000	81.2 .000	31.7 .000	22.1 .004	11.0 .947
178	20D		72.0 .000	65.4 .000	79.4 .000	23.1 .000	19.7 .001	6.7 .992
179	21B		96.9 .000	77.2 .000	93.7 .000	46.7 .000	42.0 .000	24.7 .925
180	22B	OCERATH	87.5 .000	88.4 .000	91.1 .000	45.1 .000	37.0 .000	16.2 .173
181	23B		84.7 .000	62.1 .000	85.7 .000	36.8 .000	27.6 .000	12.9 .655
182	25B		106.3 .000	44.7 .000	73.8 .000	27.0 .000	13.8 .127	10.4 .710
183	26B		89.3 .000	50.2 .000	72.9 .000	22.9 .001	14.8 .079	10.1 .837
184	30D		65.5 .000	45.9 .000	81.7 .000	8.3 .189	11.6 .036	6.2 .533
185	51D	ILEXILX	70.7 .000	72.0 .000	53.9 .000	24.9 .000	17.5 .011	17.3 .012
186	58B		56.0 .000	36.6 .000	62.1 .000	12.8 .038	9.6 .184	6.3 .756
187	61K		62.8 .000	56.9 .000	61.9 .000	13.3 .079	11.8 .167	8.9 .740
188	64K		58.7 .000	49.5 .000	57.0 .000	15.4 .027	11.2 .214	8.7 .750
189	105D	304 FAGSU9R	84.8 .000	67.4 .000	83.3 .000	33.4 .000	31.3 .000	16.7 .303

GROUP	ILEXROT	QUEROBUR	QQFAGUS	QQPINUS	FUNESON	PYRENCA	FAGINEA	ILEXROT	PAGE							
190	106B	FAGSUBR	91.2	.000	76.4	.000	69.4	.000	98.4	.000	35.6	.000	37.8	.000	19.1	.454
191	117D	113 FAGINEA	81.6	.000	55.7	.000	34.1	.000	55.8	.000	13.8	.016	5.8	.866	9.8	.115
192	122D	116	71.4	.000	53.6	.000	38.9	.000	63.6	.000	11.8	.016	5.9	.305	4.3	.675
193	123D	FAGINEA	93.2	.000	65.9	.000	53.3	.000	80.4	.000	14.9	.069	10.2	.742	13.2	.162
194	129K	120 FAGINEA	71.2	.000	51.0	.000	35.7	.000	61.2	.000	13.4	.012	5.5	.634	6.6	.353
195	130D	62.3	.000	43.2	.000	35.3	.000	64.9	.000	9.4	.032	6.7	.122	2.9	.831	
196	155A	425	72.3	.000	39.7	.000	29.5	.000	63.3	.000	13.6	.018	9.9	.112	6.5	.626
197	156D	FAGINEA	65.8	.000	41.0	.000	25.8	.000	49.3	.000	8.1	.072	3.4	.726	6.2	.179
198	157K	124	73.2	.000	52.3	.000	40.4	.000	64.7	.000	11.5	.024	7.2	.214	4.8	.697
199	159B	199	59.3	.000	54.5	.000	54.5	.000	85.9	.000	24.0	.000	18.2	.001	4.7	.980
200	173K	COCCIFR	108.8	.000	91.1	.000	62.1	.000	78.8	.000	48.2	.000	29.6	.000	18.7	.089
201	176R	74.4	.000	57.3	.000	39.4	.000	68.8	.000	21.6	.000	14.7	.013	6.0	.985	
202	178B	COCCIFR	117.0	.000	96.3	.000	67.8	.000	86.9	.000	55.5	.000	36.6	.000	22.4	.001
203	199D	84.8	.000	55.4	.000	43.3	.000	70.5	.000	17.8	.023	13.1	.248	11.0	.698	
204	210D	78	63.6	.000	44.7	.000	30.9	.000	58.2	.000	9.4	.295	10.1	.210	8.4	.475
205	212D	66.2	.000	49.1	.000	38.8	.000	67.0	.000	16.1	.017	13.2	.073	8.1	.906	
206	215D	56.6	.000	47.3	.000	35.1	.000	58.9	.000	10.2	.031	9.1	.053	3.5	.883	
207	221D	58.5	.000	36.7	.000	29.2	.000	59.5	.000	7.4	.410	8.2	.278	8.5	.236	
208	224K	95.9	.000	63.7	.000	54.4	.000	86.4	.000	28.1	.000	15.9	.067	10.6	.915	
209	239K	69.1	.000	58.6	.000	45.4	.000	74.2	.000	21.2	.001	16.1	.008	6.5	.985	
210	240K	83.1	.000	63.3	.000	50.1	.000	78.1	.000	28.1	.000	19.4	.004	8.8	.815	
211	241K	71.0	.000	64.0	.000	51.4	.000	82.2	.000	27.6	.003	22.1	.051	16.2	.943	
212	242K	73.6	.000	63.9	.000	55.2	.000	85.3	.000	30.2	.001	23.8	.035	17.2	.962	
213	243K	57.7	.000	50.2	.000	37.4	.000	65.1	.000	13.5	.023	10.9	.084	6.2	.889	
214	244B	63.0	.000	54.5	.000	38.2	.000	64.5	.000	18.7	.002	12.8	.037	6.3	.956	
215	250D	73.5	.000	59.5	.000	50.7	.000	79.0	.000	20.8	.000	16.1	.002	3.6	.933	
216	251D	80.9	.000	59.2	.000	51.6	.000	79.5	.000	20.8	.000	15.2	.002	3.3	.936	
217	253D	74.2	.000	58.7	.000	54.8	.000	85.7	.000	19.2	.001	17.6	.001	4.6	.937	
218	254D	64.6	.000	38.8	.000	30.0	.000	58.9	.000	5.0	.243	3.3	.565	5.7	.166	
219	264D	86.3	.000	84.7	.000	62.3	.000	82.0	.000	28.9	.005	24.7	.038	18.3	.935	
220	265D	109.2	.000	104.8	.000	57.2	.000	57.2	.000	49.9	.000	34.5	.001	38.0	.000	
221	275K	79.1	.000	65.5	.000	42.5	.000	62.2	.000	24.3	.000	14.7	.042	8.5	.941	
222	277K	67.3	.000	51.8	.000	34.0	.000	57.6	.000	12.7	.046	7.5	.591	8.7	.330	
223	279K	68.3	.000	61.6	.000	36.9	.000	55.4	.000	17.0	.012	11.2	.217	8.7	.755	
224	280K	48.8	.000	48.8	.000	30.1	.000	47.3	.000	14.4	.065	9.3	.855	14.2	.073	
225	282K	79.0	.000	73.4	.000	54.5	.000	76.2	.000	30.6	.000	22.9	.003	11.5	.991	
226	284B	70.2	.000	59.3	.000	40.6	.000	63.3	.000	21.2	.002	12.9	.129	9.1	.865	
227	302B	82.4	.000	58.3	.000	46.4	.000	73.6	.000	23.7	.002	17.9	.029	10.9	.962	
228	316K	68.8	.000	35.8	.000	32.9	.000	68.2	.000	7.3	.428	7.9	.316	9.3	.158	
229	317D	80.1	.000	57.8	.000	46.8	.000	74.4	.000	13.7	.013	8.2	.198	5.4	.781	
230	318D	82.6	.000	63.3	.000	44.0	.000	67.2	.000	23.7	.000	15.0	.021	7.3	.977	
231	329D	64.2	.000	37.3	.000	37.3	.000	71.5	.000	6.5	.197	5.6	.313	4.8	.462	
232	330B	76.9	.000	43.7	.000	35.4	.000	68.4	.000	11.1	.031	8.3	.124	5.0	.667	
233	332K	73.3	.000	62.7	.000	43.4	.000	68.7	.000	24.2	.000	13.8	.028	6.8	.940	
234	336D	72.8	.000	42.0	.000	29.5	.000	58.4	.000	10.1	.038	7.3	.152	5.1	.450	
235	356R	91.4	.000	49.5	.000	37.2	.000	72.5	.000	18.4	.004	8.3	.667	11.0	.170	
236	358K	162	75.1	.000	72.3	.000	43.7	.000	62.3	.000	26.7	.000	13.7	.240	11.6	.679
237	359R	65.4	.000	48.6	.000	37.6	.000	66.3	.000	17.0	.003	8.0	.262	5.9	.733	
238	362B	90.0	.000	60.7	.000	34.0	.000	58.6	.000	23.0	.000	10.4	.177	7.5	.745	
239	363D	85.9	.000	61.3	.000	62.6	.000	98.2	.000	29.7	.003	32.0	.001	20.1	.424	
240	368D	78.8	.000	81.6	.000	59.8	.000	68.0	.000	38.1	.000	31.0	.000	27.2	.003	
241	371D	60.8	.000	68.5	.000	47.8	.000	62.4	.000	28.4	.007	21.2	.249	19.2	.656	
242	373B	82.5	.000	70.7	.000	48.7	.000	71.9	.000	31.3	.000	18.7	.001	6.2	.615	
243	375B	79.6	.000	53.0	.000	43.9	.000	72.7	.000	24.6	.001	17.1	.029	10.0	.961	
244	376B	67.3	.000	44.9	.000	44.9	.000	77.9	.000	16.4	.003	12.4	.019	4.6	.977	
245	377D	70.2	.000	42.6	.000	40.6	.000	74.5	.000	13.5	.005	8.3	.064	3.0	.921	
246	378B	85.5	.000	52.4	.000	52.4	.000	63.5	.000	27.9	.000	21.7	.009	12.3	.987	
247	381D	84.1	.000	55.9	.000	36.9	.000	62.2	.000	15.9	.002	8.7	.079	3.8	.905	
248	388B	COCCIFR	98.8	.000	76.3	.000	64.7	.000	94.6	.000	41.1	.000	30.1	.000	17.7	.110

221	275K		20.1	.003	39.0	.000	23.9	.000	113.5	.000	330.2	0.000	31.5	.000	41.1	.000
222	277K	FAGINEA	35.3	.000	46.0	.000	21.9	.000	132.7	.000	311.1	0.000	19.8	.001	39.5	.000
223	279K		31.4	.000	42.1	.000	21.6	.001	121.3	.000	343.0	0.000	19.8	.003	38.5	.000
224	280K	FAGINEA	39.8	.000	52.0	.000	22.6	.001	174.4	.000	322.7	0.000	19.8	.005	40.7	.000
225	282K		22.2	.005	47.4	.000	26.4	.001	117.1	.000	361.5	0.000	48.9	.000	44.5	.000
226	284B		27.4	.000	42.6	.000	25.7	.000	121.5	.000	309.6	0.000	30.3	.000	42.2	.000
227	302R		26.7	.000	37.7	.000	26.0	.001	136.1	.000	330.1	0.000	45.6	.000	40.3	.000
228	316K	PYRENCA	43.6	.000	47.6	.000	24.4	.000	136.6	.000	280.4	0.000	31.8	.000	40.2	.000
229	317D	152	31.1	.000	36.9	.000	14.6	.008	135.8	.000	323.5	0.000	34.9	.000	29.4	.000
230	318D		20.6	.001	25.6	.000	24.1	.000	124.5	.000	333.2	0.000	37.1	.000	36.5	.000
231	329D		31.4	.000	44.1	.000	13.0	.008	133.9	.000	283.0	0.000	32.4	.000	30.0	.000
232	330B		28.1	.000	37.4	.000	20.9	.000	117.0	.000	294.1	0.000	31.5	.000	37.6	.000
233	332K		18.2	.003	35.3	.000	28.2	.000	112.3	.000	315.5	0.000	42.7	.000	46.0	.000
234	336D		27.4	.000	40.6	.000	19.0	.000	111.3	.000	288.6	0.000	28.7	.000	38.0	.000
235	356B	160 FAGINEA	31.2	.000	53.1	.000	38.6	.000	146.5	.000	270.1	0.000	38.5	.000	65.0	.000
236	358K	162	22.9	.002	26.8	.000	33.7	.000	138.7	.000	345.1	0.000	15.9	.078	48.9	.000
237	359B		19.0	.001	33.3	.000	25.2	.000	147.4	.000	299.6	0.000	28.4	.000	42.5	.000
238	362B	FAGSUBR	20.5	.001	35.7	.000	36.5	.000	122.3	.000	307.8	0.000	30.8	.000	57.6	.000
239	363D	QUERCH	24.1	.058	50.3	.000	19.9	.484	96.0	.000	327.2	0.000	49.7	.000	40.1	.000
240	368D		33.6	.001	36.6	.000	21.0	.069	118.8	.000	329.6	0.000	21.1	.067	16.4	.703
241	371D		7.2	.378	15.7	.005	30.0	.000	142.7	.000	333.9	0.000	25.5	.028	35.7	.000
242	373R		24.0	.001	30.5	.000	28.9	.000	101.0	.000	331.2	0.000	34.3	.000	41.4	.000
243	375B		23.4	.000	36.5	.000	20.2	.000	131.4	.000	298.6	0.000	43.3	.000	38.8	.000
244	376B		19.9	.000	33.8	.000	17.5	.001	129.1	.000	310.7	0.000	42.8	.000	34.2	.000
245	377D		25.8	.001	35.1	.000	29.5	.000	124.6	.000	281.7	0.000	37.3	.000	32.0	.000
246	378B		20.6	.000	29.7	.000	20.9	.000	134.2	.000	341.5	0.000	48.4	.000	42.1	.000
247	381D		13.5	.889	50.6	.000	38.2	.000	107.0	.000	313.2	0.000	31.0	.000	38.0	.000
248	388B	COCCIFR	18.5	.185	53.2	.000	39.1	.000	122.4	.000	339.8	0.000	64.2	.000	62.1	.000
249	390B								146.2	.000	313.3	0.000	58.2	.000	66.7	.000

GROUP	ILEXROT	PSYLVR	THURIFR
CASE			
168	3R	COCCIFR 101.7	.000
169	5B	CECCIFR 112.4	.000
170	6K	86.6	.000
171	8R	102.8	.000
172	9B	80.8	.000
173	10K	58.8	.000
174	11D	63.1	.000
175	12B	69.4	.000
176	18B	65.9	.000
177	19B	59.0	.000
178	20D	84.4	.000
179	21B	82.2	.000
180	22B	OCERATN 102.0	.000
181	23B	90.1	.000
182	25B	52.8	.000
183	26B	46.0	.000
184	30D	71.7	.000
185	51D	OCERATN 90.1	.000
186	58B	53.1	.000
187	61K	85.4	.000
188	64K	71.1	.000
189	105D	82.5	.000
190	106B	FAGSUBR 103.1	.000
191	117D	FAGSUBR 53.9	.000
192	122D	FAGINEA 57.6	.000

GROUP	ILEXROT	PSYLWTR	THURIFR
193	123D	FAGINEA	57.7 .000
194	129K	FAGINEA	54.8 .000
195	130D		58.0 .000
196	155A	425	51.1 .000
197	156D	FAGINEA	49.2 .000
198	157K	124	58.0 .000
199	159R		70.7 .000
200	173K	CNCCIFR	87.6 .000
201	176R		73.7 .000
202	178R	CNCCIFR	95.8 .000
203	199D		61.0 .000
204	210D	78	63.1 .000
205	212D		63.0 .000
206	215D		68.2 .000
207	221D	PYPENCA	56.5 .000
208	224K		64.9 .000
209	239K		84.3 .000
210	240K		80.1 .000
211	241K		92.0 .000
212	242K		96.1 .000
213	243K		76.4 .000
214	244R		78.2 .000
215	250D		75.9 .000
216	251D		68.6 .000
217	253D		79.9 .000
218	254D	FAGINEA	51.2 .000
219	264D		55.0 .000
220	265D	ILEXILX	94.1 .000
221	275K		79.3 .000
222	277K	FAGINEA	66.4 .000
223	279K		80.7 .000
224	280K	FAGINEA	67.6 .000
225	282K		96.4 .000
226	284B		72.0 .000
227	302B		67.5 .000
228	316K	PYPENCA	66.6 .000
229	317D	152	61.7 .000
230	318D		66.4 .000
231	329D		49.8 .000
232	330B		52.5 .000
233	332K		66.2 .000
234	336D		51.5 .000
235	356R	160 FAGINEA	48.0 .000
236	358K	162	81.2 .000
237	359R		58.1 .000
238	362B		61.2 .000
239	363D	FAGSURR	87.5 .000
240	368D	DOUERCH	92.7 .000
241	371D		80.9 .000
242	373R		77.2 .000
243	375B		57.4 .000
244	376B		63.3 .000
245	377D		51.4 .000
246	378R		74.7 .000
247	381D		59.4 .000
248	388B	COCCIFR	93.2 .000
249	390B		73.6 .000
			24.0 .001
			18.9 .001
			11.6 .011
			8.4 .244
			10.4 .023
			16.1 .002
			22.0 .000
			36.9 .000
			18.4 .002
			39.0 .000
			17.5 .027
			14.8 .020
			19.4 .003
			14.8 .003
			10.8 .076
			21.1 .005
			18.4 .003
			17.7 .010
			28.9 .002
			31.0 .001
			16.9 .004
			16.9 .005
			16.2 .002
			17.3 .001
			20.1 .000
			9.5 .025
			44.9 .000
			52.4 .000
			17.1 .013
			13.4 .032
			17.2 .011
			23.5 .001
			27.3 .000
			20.3 .003
			20.9 .007
			10.3 .098
			20.6 .000
			22.6 .000
			11.1 .020
			7.6 .177
			13.7 .029
			5.6 .360
			11.1 .159
			29.9 .000
			18.4 .001
			12.0 .077
			25.5 .029
			49.3 .000
			41.8 .000
			26.3 .000
			19.5 .009
			18.8 .001
			12.3 .009
			25.2 .002
			12.1 .014
			30.0 .000
			24.4 .010

ILEXROT

FAGINEA

PYRENCA

PUBESCN

QQPINUS

QQFAGUS

QURJBUR

COCCIFR

GROUP

CASE

GROUP	COCCIFR	QURJBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
250	7A	156.6	138.5	108.5	128.8	89.7	79.4	51.8
251	145B	111.5	101.8	94.4	123.4	59.2	58.2	32.7
252	175K	106.8	83.4	60.7	82.4	48.5	30.6	18.8
253	179K	111.3	86.1	64.8	88.2	43.1	26.8	14.1
254	184K	111.3	93.2	70.5	92.7	62.9	45.5	26.2
255	227B	154.5	131.7	96.5	113.4	81.0	60.4	42.8
256	266B	110.3	94.7	75.2	95.8	38.5	26.0	13.1
257	267B	170.8	88.5	84.7	115.0	39.2	31.8	15.8
258	268B	124.5	102.3	95.3	127.9	49.0	38.1	18.1
259	271B	121.0	98.1	78.4	103.7	51.1	35.9	15.7
260	350B	136.2	117.3	93.4	113.1	75.6	60.6	36.9
261	369B	107.1	95.3	70.3	98.8	54.9	38.0	21.5
262	370R	84.8	81.1	57.7	78.1	40.3	26.2	15.0
263	385K	111.4	112.1	100.2	122.2	82.1	73.4	44.7
264	386K	129.8	122.8	91.7	108.9	86.6	80.6	54.4
265	387K	108.9	94.7	72.3	96.0	50.5	35.9	17.0
266	389K	179.8	155.0	133.2	159.7	108.6	96.1	75.5
267	391K	110.1	94.0	69.9	93.4	54.7	43.3	21.3
268	392K	131.0	112.4	88.0	108.0	70.3	52.6	29.5
269	393K	123.0	102.2	79.5	105.1	58.1	47.3	30.8
270	395K	104.1	85.1	67.1	91.8	50.8	36.5	19.3
271	397B	111.2	102.3	79.7	103.0	64.7	56.5	33.4

OQUERCN

ILEXILX

FTALPIN

SUBDESR

FAGSUBR

OCERATN

COCCIFR

COCCIFR

GROUP

CASE

GROUP	COCCIFR	COCCIFR	OCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	OQUERCN
250	7A	23.7	46.8	61.9	55.4	420.5	82.1	77.7
251	145B	24.1	28.1	33.0	65.4	392.3	60.6	36.1
252	175K	11.7	17.3	45.1	104.4	305.0	45.9	51.9
253	179K	7.1	19.1	35.3	103.4	334.6	46.3	47.1
254	184K	5.8	29.6	53.2	95.4	326.3	68.3	66.2
255	227B	15.5	56.4	63.6	112.9	406.0	84.0	90.7
256	266B	20.6	14.7	20.2	91.0	351.6	38.7	23.0
257	267B	19.7	15.9	18.7	106.7	360.2	46.5	20.9
258	268B	13.1	23.0	26.0	89.9	370.5	61.5	34.8
259	271B	12.3	18.3	37.7	83.9	352.1	62.0	43.4
260	350R	8.5	44.8	51.3	82.5	386.7	81.6	68.9
261	369B	11.8	16.3	42.7	81.2	324.8	45.8	46.4
262	370R	10.2	17.0	34.9	107.0	336.8	29.8	44.8
263	385K	24.6	36.5	58.2	102.1	394.7	88.8	57.7
264	386K	29.6	65.3	67.8	63.5	414.5	85.0	88.7
265	387K	5.4	20.1	40.9	99.4	375.0	55.4	52.9
266	389K	37.1	84.7	84.4	136.1	454.5	109.0	116.0
267	391K	5.3	39.1	43.1	70.4	367.9	65.1	63.2
268	392K	5.3	25.5	50.1	86.0	372.0	73.1	60.1
269	393K	12.1	57.1	46.7	107.6	398.2	69.1	77.8
270	395K	6.2	31.2	42.7	99.8	337.9	61.0	57.0
271	397B	10.5	47.3	49.0	83.4	398.5	69.6	71.3

GROUP	COCCIFR	PSYLVTR	THURIFR	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
250	7A	150.8 .000	67.5 .000	104.7 .000	122.8 .000	69.7 .000	55.8 .000	30.2 .000
251	145B	125.4 .000	53.3 .000	101.7 .000	105.4 .000	83.9 .000	71.0 .000	62.6 .000
252	175K	76.7 .000	34.4 .000	80.0 .000	104.9 .000	49.0 .000	38.4 .000	17.0 .025
253	179K	83.7 .000	30.9 .000	70.1 .000	78.0 .000	57.7 .000	43.7 .000	31.6 .000
254	184K	95.2 .000	44.2 .000	121.3 .000	142.6 .000	79.4 .000	63.2 .000	38.7 .000
255	227B	134.5 .000	58.9 .000	128.2 .000	150.2 .000	90.4 .000	73.8 .000	44.6 .000
256	266B	89.9 .000	39.1 .000	61.8 .000	74.9 .000	49.7 .000	36.0 .000	25.7 .000
257	267B	94.5 .000	46.1 .000	89.8 .000	99.6 .000	76.0 .000	57.2 .000	40.6 .000
258	268B	105.6 .000	46.6 .000					
259	271B	94.7 .000	39.9 .000					
260	350B	130.8 .000	51.4 .000					
261	369B	94.7 .000	42.2 .000					
262	370B	89.2 .000	37.1 .000					
263	385K	135.3 .000	70.0 .000					
264	386K	153.5 .000	62.7 .000					
265	387K	103.5 .000	40.0 .000					
266	389K	172.9 .000	88.2 .000					
267	391K	112.9 .000	35.0 .000					
268	392K	115.6 .000	50.6 .000					
269	393K	124.0 .000	41.5 .000					
270	395K	95.5 .000	34.7 .000					
271	397B	130.7 .000	47.4 .000					
GROUP	DCERATN	OURUBUR	QOPAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
272	13B	133.1 .000	125.8 .000	104.7 .000	122.8 .000	69.7 .000	55.8 .000	30.2 .000
273	14D	136.6 .000	138.4 .000	101.7 .000	105.4 .000	83.9 .000	71.0 .000	62.6 .000
274	15B	106.3 .000	97.1 .000	80.0 .000	104.9 .000	49.0 .000	38.4 .000	17.0 .025
275	97B	96.0 .000	105.8 .000	70.1 .000	78.0 .000	57.7 .000	43.7 .000	31.6 .000
276	269B	146.2 .000	134.5 .000	121.3 .000	142.6 .000	79.4 .000	63.2 .000	38.7 .000
277	270A	156.7 .000	144.1 .000	128.2 .000	150.2 .000	90.4 .000	73.8 .000	44.6 .000
278	372B	87.3 .000	93.1 .000	61.8 .000	74.9 .000	49.7 .000	36.0 .000	25.7 .000
279	374B	120.2 .000	125.1 .000	89.8 .000	99.6 .000	76.0 .000	57.2 .000	40.6 .000
GROUP	DCERATN	COCCIFR	DCERATN	FAGSUBR	SUBDES	FTALPIN	ILEXILX	OUVERCN
CASE								
272	13B	21.2 .000	4.4 1.000	37.4 .000	61.0 .000	387.2 0.000	56.3 .000	26.8 .000
273	14D	69.4 .000	23.8 .995	65.9 .000	109.3 .000	379.3 0.000	34.2 .005	48.8 .000
274	15B	13.1 .169	10.0 .806	32.5 .000	87.5 .000	380.7 0.000	52.1 .000	34.5 .000
275	97B	35.1 .000	8.6 .997	45.9 .000	94.7 .000	359.3 0.000	20.1 .003	36.9 .000
276	269B	23.6 .002	10.8 .998	39.0 .000	85.0 .000	394.4 0.000	74.2 .000	29.5 .000
277	270A	19.2 .292	17.4 .708	50.2 .000	88.7 .000	410.4 0.000	86.7 .000	46.1 .000
278	372B	28.4 .000	6.8 .997	44.7 .000	103.1 .000	344.3 0.000	18.7 .003	40.5 .000
279	374B	33.6 .000	4.1 1.000	59.9 .000	99.7 .000	370.5 0.000	40.1 .000	48.0 .000

THURIER

GROUP	OCERATN	PSYLVTB	QURUBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE									
272	13B	123.8 .000	62.7 .000	61.7 .000	88.0 .000	19.8 .002	22.0 .001	18.3 .003	
273	14D	129.7 .000	83.8 .000	90.9 .000	129.7 .000	37.2 .007	55.6 .000	54.4 .000	
274	15B	103.8 .000	47.0 .000	83.7 .000	115.3 .000	25.7 .000	33.7 .000	29.4 .000	
275	97B	107.7 .000	56.0 .000	69.1 .000	94.4 .000	24.5 .000	24.9 .000	13.4 .005	
276	269B	126.6 .000	76.0 .000	65.9 .000	94.3 .000	17.7 .001	22.3 .000	16.0 .003	
277	270A	138.3 .000	82.2 .000	68.3 .000	97.0 .000	21.8 .001	22.8 .000	13.9 .028	
278	372B	95.6 .000	50.2 .000	71.6 .000	100.5 .000	25.3 .001	24.7 .000	16.0 .007	
279	374B	116.0 .000	72.9 .000	83.7 .000	111.6 .000	30.9 .000	31.9 .000	24.2 .000	
280	4K	66.6 .000	58.3 .000	61.7 .000	88.0 .000	31.9 .000	31.1 .000	19.4 .001	
281	24D	96.5 .000	62.6 .000	90.9 .000	129.7 .000	28.6 .000	29.8 .000	18.6 .001	
282	28K	96.1 .000	71.5 .000	83.7 .000	115.3 .000	32.4 .000	37.0 .000	33.1 .000	
283	32K	82.1 .000	70.4 .000	69.1 .000	94.4 .000	35.3 .000	35.6 .000	29.6 .000	
284	34D	86.1 .000	66.0 .000	65.9 .000	94.3 .000	34.6 .000	38.9 .000	29.7 .000	
285	35K	95.2 .000	71.1 .000	68.3 .000	97.0 .000	31.6 .000	34.5 .000	29.5 .000	
286	36D	76.2 .000	66.7 .000	71.6 .000	100.5 .000	25.3 .001	24.7 .000	16.0 .007	
287	37K	88.6 .000	73.7 .000	83.7 .000	111.6 .000	30.9 .000	31.9 .000	24.2 .000	
288	38D	111.5 .000	95.1 .000	94.5 .000	119.2 .000	47.0 .000	43.7 .000	25.3 .000	
289	39D	98.0 .000	86.0 .000	76.4 .000	97.7 .000	31.9 .000	31.1 .000	19.4 .001	
290	72D	88.7 .000	75.8 .000	78.4 .000	107.8 .000	28.6 .000	29.8 .000	18.6 .001	
291	73K	96.2 .000	75.1 .000	91.1 .000	121.9 .000	32.4 .000	37.0 .000	33.1 .000	
292	74K	106.5 .000	86.1 .000	92.6 .000	118.9 .000	35.3 .000	35.6 .000	29.6 .000	
293	75K	86.4 .000	73.4 .000	83.2 .000	109.6 .000	34.6 .000	38.9 .000	29.7 .000	
294	76K	96.7 .000	77.1 .000	88.7 .000	118.1 .000	31.6 .000	34.5 .000	29.5 .000	
295	77K	94.9 .000	73.7 .000	82.7 .000	112.9 .000	26.5 .000	31.1 .000	28.9 .000	
296	78K	90.7 .000	67.7 .000	77.8 .000	112.9 .000	19.3 .001	26.7 .000	23.7 .000	
297	79D	80.5 .000	62.4 .000	61.8 .000	112.9 .000	16.5 .002	20.5 .000	12.4 .015	
298	81K	108.2 .000	64.6 .000	84.2 .000	122.5 .000	25.0 .001	32.3 .000	29.7 .000	
299	82K	101.3 .000	82.9 .000	87.8 .000	110.2 .000	36.0 .000	40.5 .000	37.4 .000	
300	83K	76.0 .000	61.8 .000	68.6 .000	96.7 .000	19.6 .000	25.7 .000	24.7 .000	
301	84K	123.1 .000	93.2 .000	98.2 .000	127.1 .000	36.4 .000	40.8 .000	36.5 .000	
302	85D	91.2 .000	75.4 .000	65.5 .000	89.3 .000	21.1 .000	19.6 .001	10.3 .065	
303	104D	101.9 .000	85.6 .000	76.3 .000	98.0 .000	31.7 .000	28.0 .000	16.9 .008	
304	105D	84.8 .000	67.4 .000	58.7 .000	83.3 .000	33.4 .000	31.3 .000	16.7 .303	
305	107K	82.8 .000	63.1 .000	58.0 .000	80.7 .000	20.4 .000	21.2 .000	12.3 .028	
306	108K	90.7 .000	66.0 .000	72.1 .000	103.6 .000	21.0 .000	22.8 .000	15.7 .002	
307	109K	106.0 .000	69.9 .000	69.5 .000	101.3 .000	24.3 .017	24.2 .018	19.7 .171	
308	110K	140.0 .000	115.0 .000	98.5 .000	117.0 .000	57.8 .000	53.8 .000	33.6 .001	
309	112K	112.2 .000	97.2 .000	92.9 .000	124.4 .000	52.7 .000	50.8 .000	36.4 .000	
310	114D	84.5 .000	73.8 .000	67.3 .000	90.4 .000	31.7 .000	30.7 .000	17.6 .008	
311	115K	81.9 .000	64.6 .000	78.5 .000	109.3 .000	25.4 .000	28.6 .000	23.6 .000	
312	114K	91.6 .000	82.1 .000	71.5 .000	96.4 .000	30.5 .000	30.1 .000	13.6 .161	
313	146D	86.1 .000	75.6 .000	75.8 .000	105.0 .000	28.1 .000	27.4 .000	15.1 .012	
314	148D	100.5 .000	83.6 .000	84.2 .000	111.5 .000	34.9 .000	34.1 .000	20.5 .000	
315	152K	78.3 .000	59.1 .000	64.6 .000	100.9 .000	15.4 .050	20.4 .004	12.4 .223	
316	167K	79.7 .000	67.4 .000	80.0 .000	108.5 .000	28.0 .000	34.4 .000	29.5 .000	
317	168D	97.0 .000	71.9 .000	80.8 .000	116.7 .000	25.8 .041	34.2 .001	33.8 .001	
318	169D	85.2 .000	68.4 .000	80.5 .000	111.6 .000	24.5 .000	29.1 .000	25.6 .000	
319	171K	95.2 .000	81.2 .000	88.3 .000	109.6 .000	44.3 .000	46.4 .000	38.6 .000	
320	172K	106.2 .000	94.9 .000	98.5 .000	116.9 .000	51.7 .000	53.0 .000	44.1 .000	
321	188D	105.8 .000	88.5 .000	82.0 .000	99.2 .000	38.8 .000	38.2 .000	33.7 .000	

DOQUERCN
384 DOQUERCN

322	189D	ILEXRUT	81.6	.000	72.5	.000	55.9	.000	76.8	.000	28.3	.000	23.1	.000	7.5	.790
323	190K	ILEXRUT	80.9	.000	68.0	.000	53.0	.000	75.4	.000	18.0	.000	16.0	.007	7.3	.573
324	192D		99.1	.000	77.0	.000	68.4	.000	92.5	.000	22.4	.000	22.5	.000	16.9	.003
325	193K		73.4	.000	57.5	.000	54.6	.000	83.2	.000	13.4	.000	18.1	.004	13.5	.040
326	195D		97.8	.000	84.6	.000	89.4	.000	115.7	.000	34.5	.000	36.6	.000	30.2	.000
327	196K	QUQUERCN	118.8	.000	99.4	.000	102.7	.000	124.9	.000	51.4	.000	47.7	.000	36.5	.000
328	197K		126.6	.000	88.3	.000	75.7	.000	92.5	.000	32.6	.000	28.0	.000	21.3	.000
329	198K		100.4	.000	79.6	.000	92.5	.000	124.0	.000	36.1	.000	36.2	.000	26.4	.000
330	200K		74.8	.000	56.6	.000	54.6	.000	82.2	.000	17.9	.000	14.9	.008	7.9	.275
331	201K		86.5	.000	73.6	.000	70.1	.000	92.8	.000	21.5	.000	24.0	.000	19.2	.000
332	202D		107.3	.000	71.0	.000	65.7	.000	91.5	.000	25.4	.000	22.4	.001	19.3	.004
333	257K		74.3	.000	61.6	.000	70.9	.000	102.9	.000	22.0	.000	27.4	.000	19.4	.017
334	337K		79.8	.000	55.0	.000	59.0	.000	92.1	.000	11.4	.000	16.0	.007	13.1	.029
335	339K		95.6	.000	79.0	.000	95.8	.000	136.8	.000	36.9	.000	44.3	.000	36.3	.013
336	340D		97.5	.000	75.8	.000	77.7	.000	133.5	.000	30.1	.000	29.4	.000	21.2	.000
337	364K		102.0	.000	70.5	.000	98.4	.000	138.3	.000	33.7	.000	41.2	.000	37.7	.000
338	365D		97.3	.000	69.1	.000	70.1	.000	100.7	.000	28.1	.000	28.3	.000	15.3	.178

CASE																
280	4K		35.9	.000	27.0	.000	7.4	.785	128.8	.000	332.1	0.000	24.6	.000	10.0	.210
281	24D		81.1	.000	100.0	.000	27.3	.993	139.1	.000	334.0	0.000	82.7	.000	44.3	.000
282	28K		52.2	.000	59.6	.000	6.4	.996	132.4	.000	367.7	0.000	52.4	.000	17.6	.004
283	32K		28.1	.000	26.8	.000	3.2	.861	106.6	.000	357.6	0.000	40.4	.000	6.9	.134
284	34D		39.0	.000	45.1	.000	4.3	.994	109.5	.000	360.4	0.000	41.5	.000	16.9	.002
285	35K		27.6	.000	39.7	.000	6.8	.970	100.0	.000	366.1	0.000	40.3	.000	20.8	.001
286	36D		29.0	.000	29.0	.000	6.2	.886	128.3	.000	340.5	0.000	39.0	.000	10.4	.107
287	37K		39.9	.000	37.8	.000	4.6	.629	128.1	.000	334.9	0.000	48.5	.000	5.6	.371
288	38D		25.1	.000	31.4	.000	8.8	.662	81.0	.000	355.3	0.000	58.8	.000	10.1	.338
289	39D		28.8	.000	38.0	.000	4.9	.996	103.9	.000	388.1	0.000	44.0	.000	16.2	.003
290	72D		32.0	.000	44.9	.000	5.1	.995	108.1	.000	357.0	0.000	48.3	.000	16.2	.000
291	73K		55.3	.000	59.1	.000	6.8	.921	144.9	.000	338.1	0.000	55.8	.000	11.7	.079
292	74K		48.0	.000	46.1	.000	8.3	.873	149.8	.000	372.1	0.000	56.8	.000	12.2	.127
293	75K		45.9	.000	50.6	.000	7.2	.833	133.1	.000	350.7	0.000	57.3	.000	10.5	.167
294	76K		48.9	.000	46.7	.000	6.0	.747	134.7	.000	343.7	0.000	45.5	.000	8.1	.253
295	77K		50.1	.000	55.3	.000	8.0	.996	155.9	.000	372.5	0.000	46.5	.000	19.0	.004
296	78K		49.3	.000	58.4	.000	6.2	.998	140.5	.000	372.9	0.000	43.6	.000	21.7	.000
297	79D		33.4	.000	44.2	.000	4.1	.981	104.2	.000	358.5	0.000	39.7	.000	17.6	.001
298	81K		56.7	.000	64.7	.000	10.6	.995	131.5	.000	322.5	0.000	62.2	.000	21.4	.005
299	82K		57.0	.000	62.9	.000	8.4	.977	145.0	.000	366.0	0.000	54.6	.000	15.9	.023
300	83K		47.8	.000	54.8	.000	6.2	.997	154.2	.000	363.3	0.000	40.0	.000	19.0	.002
301	84K		55.6	.000	67.5	.000	10.2	.999	135.5	.000	393.6	0.000	57.9	.000	29.0	.001
302	85D		31.0	.000	31.4	.000	5.0	.922	102.1	.000	368.0	0.000	36.3	.000	13.7	.012
303	104D		27.5	.000	32.2	.000	7.4	.970	113.7	.000	383.1	0.000	44.7	.000	15.0	.022
304	105D		19.2	.087	33.8	.000	15.3	.604	74.7	.000	316.0	0.000	44.9	.000	25.4	.004
305	107K		27.6	.000	35.5	.000	5.2	.968	92.8	.000	336.4	0.000	37.4	.000	17.0	.003
306	108K		31.3	.000	42.7	.000	3.2	.995	123.2	.000	351.8	0.000	44.7	.000	15.3	.002
307	109K		40.7	.000	54.9	.000	16.6	.787	142.9	.000	360.7	0.000	56.2	.000	34.1	.000
308	110K		33.2	.001	45.4	.000	19.9	.978	52.9	.000	385.7	0.000	68.1	.000	27.7	.020
309	112K		34.8	.000	46.9	.000	13.9	.941	107.8	.000	355.5	0.000	64.3	.000	19.4	.059
310	114D		24.5	.000	31.2	.000	8.0	.965	94.6	.000	346.0	0.000	42.0	.000	15.1	.027
311	115K		42.0	.000	41.9	.000	4.6	.881	137.4	.000	328.2	0.000	47.2	.000	8.7	.119
312	144K		25.1	.001	27.4	.000	10.3	.817	87.2	.000	388.9	0.000	43.3	.000	17.6	.022
313	146D		28.0	.000	35.3	.000	6.4	.974	106.9	.000	355.3	0.000	44.5	.000	14.9	.014
314	148D		27.6	.000	38.5	.000	4.7	.986	97.0	.000	357.1	0.000	51.5	.000	13.3	.014
315	152K		35.4	.000	43.4	.000	10.0	.723	121.6	.000	363.3	0.000	44.7	.000	25.0	.000
316	167K		43.3	.000	40.5	.000	6.1	.516	126.4	.000	335.6	0.000	39.5	.000	6.2	.484

GROUP	FAGSUBR	COCGIFR	OCERATN	FAGSUBR	SUBDESIR	FTALFIN	ILEXLIJ	OCUTERUN	PAGE
317	168D	61.7 .000	76.2 .000	19.5 .958	135.8 .000	359.5 0.000	53.9 .000	41.1 .000	58
318	169D	46.9 .000	46.7 .000	4.0 .965	140.7 .000	343.6 0.000	43.2 .000	10.6 .035	
319	171K	48.4 .000	39.2 .000	13.1 .065	108.8 .000	319.4 0.000	48.8 .000	7.8 .935	
320	172K	56.7 .000	44.4 .000	15.3 .017	109.7 .000	338.6 0.000	52.5 .000	7.1 .983	
321	148D	51.6 .000	51.6 .000	10.8 .922	109.4 .000	339.4 0.000	46.5 .000	15.7 .078	
322	149D	12.7 .060	20.6 .001	10.9 .146	75.8 .000	346.8 0.000	36.6 .000	19.4 .002	
323	190K	22.4 .000	34.7 .000	7.9 .417	104.7 .000	371.3 0.000	35.3 .000	24.9 .000	
324	192D	39.6 .000	43.0 .000	5.1 .994	105.4 .000	357.8 0.000	36.9 .000	17.0 .003	
325	193K	39.0 .000	42.6 .000	7.3 .913	110.2 .000	345.9 0.000	31.1 .000	21.0 .001	
326	195D	48.4 .000	49.2 .000	5.8 .948	131.7 .000	360.2 0.000	47.3 .000	11.6 .052	
327	196K	44.9 .000	46.3 .000	11.5 .384	121.5 .000	342.7 0.000	65.6 .000	10.6 .616	
328	197K	36.1 .000	38.3 .000	5.6 .973	112.7 .000	361.5 0.000	41.8 .000	12.9 .026	
329	198K	36.7 .000	40.8 .000	6.0 .843	127.2 .000	338.5 0.000	56.8 .000	9.4 .157	
330	200K	24.2 .000	29.9 .000	6.0 .707	123.1 .000	316.5 0.000	37.9 .000	15.2 .007	
331	201K	43.4 .000	43.3 .000	3.5 .988	127.1 .000	374.0 0.000	39.6 .000	12.5 .011	
332	202D	36.1 .000	47.0 .000	8.4 .993	107.7 .000	308.9 0.000	43.3 .000	22.6 .001	
333	257K	39.7 .000	36.9 .000	11.4 .935	131.3 .000	361.2 0.000	48.1 .000	17.5 .043	
334	337K	41.8 .000	46.6 .000	6.3 .895	125.1 .000	336.8 0.000	38.6 .000	20.5 .001	
335	339K	62.8 .000	73.7 .000	27.7 .976	132.3 .000	359.1 0.000	69.2 .000	41.6 .001	
336	340D	33.5 .000	29.2 .000	4.8 .719	117.0 .000	341.3 0.000	34.7 .000	6.7 .281	
337	364K	53.6 .000	67.1 .000	12.4 .996	155.5 .000	340.1 0.000	67.2 .000	23.4 .004	
338	365D	32.6 .000	38.1 .000	12.4 .763	79.3 .000	320.5 0.000	51.7 .000	17.6 .057	

GROUP FAGSURR PSYLVTR THURIFR

CASE									
280	4K	79.4 .000	34.9 .000						
281	24D	107.1 .000	49.0 .000						
282	28K	109.6 .000	37.2 .000						
283	32K	87.6 .000	33.5 .000						
284	34D	88.4 .000	28.4 .000						
285	35K	94.5 .000	23.3 .000						
286	36D	93.5 .000	38.2 .000						
287	37K	87.7 .000	44.0 .000						
288	38D	105.4 .000	46.3 .000						
289	39D	103.5 .000	37.5 .000						
290	72D	97.5 .000	36.9 .000						
291	73K	94.3 .000	45.6 .000						
292	74K	97.3 .000	48.8 .000						
293	75K	95.8 .000	44.6 .000						
294	76K	94.6 .000	42.9 .000						
295	77K	97.4 .000	39.9 .000						
296	78K	97.0 .000	33.2 .000						
297	79D	89.6 .000	23.0 .000						
298	81K	82.9 .000	31.1 .000						
299	82K	132.8 .000	46.7 .000						
300	83K	91.0 .000	35.2 .000						
301	84K	114.5 .000	43.7 .000						
302	85D	88.8 .000	28.3 .000						
303	104D	98.3 .000	34.8 .000						
304	105D	82.5 .000	26.9 .002						
305	107K	73.6 .000	23.3 .000						
306	108K	87.0 .000	27.0 .000						
307	109K	83.7 .000	26.0 .007						
308	110K	123.0 .000	46.3 .000						
309	112K	109.9 .000	55.2 .000						
310	114D	89.2 .000	34.9 .000						
311	115K	82.6 .000	40.9 .000						

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GROUP	FAGSUBR	PSYLVTR	THURIFR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROI
312	144K	102.0 .000	34.7 .000						
313	146D	93.2 .000	37.5 .000						
314	148D	98.6 .000	39.4 .000						
315	152K	86.7 .000	28.5 .000						
316	167K	90.3 .000	44.8 .000						
317	168D	101.9 .000	41.4 .000						
318	169D	88.0 .000	41.9 .000						
319	171K	95.4 .000	52.1 .000						
320	172K 384	107.3 .000	58.6 .000						
321	188D	96.7 .000	45.1 .000						
322	189D	85.0 .000	26.4 .000						
323	190K	87.2 .000	23.2 .000						
324	192D	88.3 .000	29.1 .000						
325	193K	81.1 .000	25.0 .000						
326	195D	99.5 .000	48.8 .000						
327	196K	100.9 .000	56.3 .000						
328	197K	92.6 .000	36.8 .000						
329	198K	91.8 .000	46.1 .000						
330	200K	65.3 .000	24.8 .000						
331	201K	92.8 .000	35.8 .000						
332	202D	71.3 .000	24.4 .000						
333	257K	88.8 .000	39.5 .000						
334	337K	74.4 .000	24.0 .000						
335	339K	111.4 .000	55.0 .000						
336	340D	89.6 .000	40.6 .000						
337	364K	98.3 .000	46.2 .000						
338	365D	83.5 .000	24.8 .000						
GROUP	SUBDESR	QURORUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROI	
CASE									
339	16A	291.9 0.000	255.9 0.000	217.0 .000	236.2 0.000	176.3 .000	168.1 .000	126.8 .000	
340	16M	292.9 0.000	271.3 0.000	257.5 0.000	279.1 0.000	222.6 .000	215.0 .000	161.0 .000	
GROUP	SUBDESR	CUCCIFR	UCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	QUJERCN	
CASE									
339	16A	88.9 .000	120.7 .000	124.4 .000	35.7 1.000	579.1 0.000	166.3 .000	144.0 .000	
340	16M	137.7 .000	111.5 .000	165.6 .000	35.7 1.000	490.1 0.000	214.7 .000	132.4 .000	
GROUP	SUBDESR	PSYLVTR	THURIFR						
CASE									
339	16A	276.0 0.000	143.1 .000						
340	16M	275.0 0.000	103.6 .000						

CASE

341 225B 341.1 0.000 177.2 .000 251.0 0.000 332.5 0.000 271.2 0.000 271.0 0.000 312.5 0.000
 342 225A 345.0 0.000 176.4 .000 255.9 0.000 341.4 0.000 269.1 0.000 270.4 0.000 312.0 0.000
 343 225M 351.3 0.000 177.2 .000 263.5 0.000 353.8 0.000 269.0 0.000 271.7 0.000 313.1 0.000

GROUP FTALPIN

DOUFRCN

CASE

341 225B 356.5 0.000 367.6 0.000 346.5 0.000 498.6 0.000 .6 1.000 340.0 0.000 358.8 0.000
 342 225A 357.6 0.000 367.0 0.000 343.1 0.000 498.9 0.000 .0 1.000 339.8 0.000 354.8 0.000
 343 225M 359.0 0.000 369.3 0.000 340.9 0.000 500.6 0.000 .6 1.000 343.9 0.000 352.8 0.000

GROUP FTALPIN

DOUFRCN

CASE

341 225B 111.4 .000 237.7 0.000
 342 225A 110.8 .000 236.8 0.000
 343 225M 112.2 .000 237.5 0.000

GROUP ILEXILX

ILEXROT

CASE

344 40K 74.5 .000 84.2 .000 56.4 .000 71.6 .000 43.8 .000 36.3 .000 38.4 .000
 345 42D 83.9 .000 100.2 .000 63.2 .000 70.5 .000 60.9 .000 51.6 .000 54.2 .000
 346 43K 38.6 .000 50.2 .000 19.0 .026 30.4 .000 18.9 .027 13.6 .381 21.7 .006
 347 44K 68.2 .000 75.6 .000 44.3 .000 57.7 .000 31.3 .000 24.0 .000 30.4 .000
 348 45K 73.6 .000 85.2 .000 55.0 .000 68.3 .000 45.0 .000 37.9 .000 42.2 .000
 349 46K 82.4 .000 95.5 .000 64.5 .000 74.0 .000 54.9 .000 51.1 .000 59.8 .000
 350 47K 63.9 .000 70.6 .000 33.1 .000 42.5 .000 25.0 .000 16.9 .002 24.0 .000
 351 48K 57.7 .000 56.3 .000 21.7 .000 33.0 .000 22.3 .000 13.5 .012 24.2 .000
 352 50K 59.5 .000 73.6 .000 48.0 .000 66.1 .000 27.5 .000 22.5 .001 28.1 .000
 353 52K 49.8 .000 61.8 .000 26.7 .000 38.3 .000 23.1 .000 17.4 .001 23.2 .000
 354 53K 82.7 .000 79.2 .000 43.4 .000 54.4 .000 28.9 .000 19.1 .001 21.6 .000
 355 55D 44.5 .000 57.1 .000 31.8 .000 45.8 .000 17.2 .144 16.8 .180 27.0 .001
 356 56D 54.5 .000 54.1 .000 18.3 .191 25.0 .007 20.9 .051 15.7 .696 28.7 .001
 357 98D 92.5 .000 96.4 .000 57.0 .000 58.9 .000 39.8 .000 31.8 .000 33.2 .000
 358 100D 64.8 .000 85.2 .000 58.9 .000 68.6 .000 48.2 .000 41.6 .000 49.9 .000
 359 103D 71.0 .000 62.4 .000 35.5 .000 54.2 .000 20.4 .000 11.2 .044 16.1 .004
 360 133K 80.6 .000 99.6 .000 64.1 .000 71.7 .000 55.5 .000 47.6 .000 47.0 .000
 361 134K 56.1 .000 83.9 .000 32.8 .000 29.2 .000 49.6 .000 39.7 .000 43.3 .000
 362 135D 57.4 .000 71.5 .000 44.3 .000 60.2 .000 26.7 .000 19.2 .014 20.6 .007
 363 136D 40.6 .000 73.3 .000 27.2 .001 21.8 .009 39.3 .000 30.5 .000 40.0 .000
 364 141K 64.8 .000 73.6 .000 51.5 .000 67.5 .000 33.6 .000 30.2 .000 35.0 .000
 365 143K 86.4 .000 92.5 .000 59.6 .000 66.3 .000 51.0 .000 44.3 .000 52.7 .000
 366 351B 92.7 .000 105.4 .000 75.8 .000 90.5 .000 66.9 .000 57.8 .000 55.1 .000
 367 352K 73.2 .000 78.0 .000 43.4 .000 52.4 .000 28.7 .000 22.8 .000 25.3 .000

FAGINEA

GROUP	ILEXILX	COCCIFR	DCERATN	FAGSRR	SURDES	FTALPIN	ILEXILX	
CASE								
344	40K	55.5	35.2	52.4	152.7	347.8	5.4	55.6
345	42D	64.8	43.2	68.5	152.4	351.7	9.8	67.7
346	43K	47.0	53.1	40.7	189.3	343.5	12.8	61.9
347	44K	53.5	40.2	44.6	171.6	362.3	2.5	55.6
348	45K	62.0	41.4	56.0	158.9	348.1	4.8	60.4
349	46K	88.4	58.0	66.4	172.5	354.2	9.5	67.3
350	47K	53.1	43.3	42.0	161.3	353.9	4.0	55.3
351	48K	53.0	48.4	45.0	167.9	303.5	4.6	60.8
352	50K	58.7	48.4	40.4	154.0	345.1	7.4	52.2
353	52K	50.7	44.6	43.9	156.7	346.4	3.4	58.9
354	53K	38.0	35.0	32.8	134.4	357.0	5.6	46.8
355	55D	65.7	63.9	35.5	199.8	364.7	14.1	54.4
356	56D	67.5	67.3	43.9	195.5	325.6	20.9	63.1
357	98D	59.6	38.2	33.6	134.3	377.3	14.2	35.5
358	100D	71.7	49.7	56.1	212.9	364.0	14.0	59.7
359	103D	36.1	36.3	32.5	146.7	322.4	5.1	48.9
360	133K	65.6	34.5	58.8	148.5	372.7	9.4	54.5
361	134K	71.4	65.4	69.4	179.2	350.2	11.6	83.8
362	135D	42.2	41.7	32.5	134.5	335.4	10.8	45.6
363	136D	65.9	60.0	52.8	195.7	353.2	12.3	64.8
364	141K	60.7	39.9	41.7	155.9	339.6	3.4	45.2
365	143K	76.3	51.8	56.3	160.4	337.3	8.1	58.3
366	351B	65.7	35.0	74.4	156.5	371.9	19.7	69.7
367	352K	51.7	36.0	34.5	143.1	371.9	6.8	41.8

FAGINEA

GROUP	ILEXILX	PSVLTR	THURJFR
CASE			
344	40K	99.7	52.2
345	42D	112.9	66.6
346	43K	73.6	32.4
347	44K	91.8	42.7
348	45K	101.1	54.6
349	46K	111.8	68.1
350	47K	84.7	34.8
351	48K	64.0	28.6
352	50K	90.8	40.4
353	52K	83.6	34.2
354	53K	89.1	30.4
355	55D	82.9	39.4
356	56D	64.1	31.8
357	98D	100.6	46.6
358	100D	100.1	58.6
359	103D	71.7	24.1
360	133K	113.9	53.9
361	134K	102.5	58.9
362	135D	86.8	34.3
363	136D	91.7	54.9
364	141K	92.1	47.2
365	143K	101.3	58.6
366	351B	120.4	71.8
367	352K	92.8	36.8

FAGINEA

GROUP	QUICKEN	QUORUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROI	PAGE
CASE									
368	178	114.3	103.5	110.6	141.3	53.2	54.1	32.8	.000
369	330	81.4	76.9	79.0	105.1	34.5	34.0	22.0	.001
370	880	78.4	83.0	83.9	102.3	41.7	43.9	35.0	.000
371	89K	87.4	95.5	98.1	127.6	44.0	52.8	42.5	.000
372	90K	80.7	69.9	90.2	120.5	37.0	45.0	39.1	.000
373	91D	85.5	89.9	96.1	117.9	47.5	49.0	36.8	.000
374	92K	97.8	84.0	86.1	108.6	37.5	36.0	30.6	.000
375	93D	119.2	110.3	110.1	130.5	53.5	53.5	37.3	.000
376	94D	126.0	128.2	113.6	122.9	66.9	62.3	47.2	.000
377	95D	82.1	77.0	84.8	107.3	40.3	45.1	40.0	.000
378	111D	103.2	87.8	93.8	118.1	43.5	42.7	31.4	.000
379	113D	110.7	90.2	101.2	128.6	47.1	48.7	39.1	.000
380	147D	66.9	70.6	73.3	101.6	30.0	32.4	20.8	.021
381	150B	157.3	142.7	147.3	170.8	82.5	81.0	57.9	.000
382	151K	97.2	89.6	91.6	117.1	37.4	40.3	25.1	.000
383	170D	114.0	108.7	109.2	131.0	51.8	55.1	41.6	.000
384	172K	106.2	94.9	98.5	115.9	51.7	53.0	44.1	.000
385	186D	149.3	118.8	121.0	144.2	65.7	62.4	49.8	.000
386	259B	113.8	100.1	105.9	135.5	46.8	46.6	29.1	.000
387	260D	133.7	128.2	116.3	131.2	62.7	57.2	41.3	.000
388	261D	130.2	129.6	118.9	130.2	67.3	64.5	48.8	.000
389	262K	91.9	89.2	90.7	108.0	51.9	51.6	39.6	.000
390	263K	92.6	76.4	89.9	118.1	39.7	41.5	32.2	.000
391	338D	143.9	127.0	123.8	141.6	69.5	65.4	48.9	.000
392	341D	134.4	118.1	125.7	148.4	65.0	65.2	52.7	.000
GROUP	QUERCH	COCCIFR	UCERATH	FAGSUBR	SURDES	FTALPIN	ILEXILX	DOUERCN	
CASE									
368	178	61.8	30.3	19.2	102.7	397.3	67.6	11.8	.976
369	330	31.7	32.3	8.5	115.4	348.1	43.9	10.8	.236
370	880	56.1	29.0	18.2	124.5	351.9	44.3	6.3	.997
371	89K	69.4	40.8	25.0	117.6	363.3	52.9	14.3	.995
372	90K	52.0	42.7	17.6	139.7	331.5	54.6	7.9	.980
373	91D	50.3	29.4	15.1	111.0	348.8	50.1	2.3	.998
374	92K	48.3	25.0	13.1	128.4	337.4	38.1	5.6	.977
375	93D	54.1	36.9	13.6	97.9	386.8	61.3	3.1	.995
376	94D	67.4	34.5	29.3	110.3	405.4	64.2	11.7	1.000
377	95D	61.4	33.3	20.8	130.7	334.8	43.0	10.1	.995
378	111D	39.3	35.8	7.7	108.9	336.5	52.2	5.0	.795
379	113D	45.2	47.8	9.7	113.3	337.6	60.3	10.7	.368
380	147D	37.1	34.1	13.6	131.2	368.5	40.8	16.2	.214
381	150B	66.5	55.7	32.0	109.1	427.8	96.3	19.2	.998
382	151K	44.6	37.6	6.4	98.9	377.7	48.8	4.5	.725
383	170D	66.5	52.4	16.1	109.8	393.4	59.2	8.9	.973
384	172K	56.7	44.4	15.3	102.7	338.6	52.5	7.1	.983
385	186D	55.3	53.4	19.9	94.1	343.3	70.5	17.1	.797
386	259B	40.6	25.8	11.9	96.3	374.1	56.9	5.2	.966
387	260D	37.6	27.5	21.9	99.2	401.1	55.9	6.9	.999
388	261D	68.3	37.5	25.5	103.9	405.0	65.8	8.6	1.000
389	262K	48.0	24.1	22.4	109.4	340.5	52.1	8.4	.999
390	263K	42.5	28.4	13.1	120.1	325.0	52.0	6.6	.962
391	338D	59.0	42.4	20.7	88.2	365.5	70.2	9.0	.997
392	341D	57.1	49.7	18.6	117.2	363.9	68.3	6.9	.997

GROUP	QUERECN	PSYLVTR	THURIFR
CASE			
368	178	121.1 .000	61.1 .000
369	330	94.2 .000	45.5 .000
370	880	98.8 .000	62.1 .000
371	89K	111.7 .000	67.4 .000
372	90K	93.5 .000	58.3 .000
373	910	104.5 .000	59.1 .000
374	92K	87.7 .000	52.3 .000
375	930	120.7 .000	62.5 .000
376	940	129.3 .000	79.4 .000
377	950	93.9 .000	60.3 .000
378	1110	97.2 .000	50.4 .000
379	1130	102.1 .000	53.8 .000
380	1470	98.4 .000	46.1 .000
381	1508	154.3 .000	84.0 .000
382	151K	109.6 .000	47.8 .000
383	1700	126.6 .000	62.9 .000
384	172K	107.3 .000	58.6 .000
385	1860	115.9 .000	62.9 .000
386	2598	109.1 .000	57.8 .000
387	2600	123.8 .000	72.5 .000
388	2610	132.0 .000	79.7 .000
389	262K	191.2 .000	63.6 .000
390	263K	88.6 .000	53.2 .000
391	3380	123.5 .000	71.7 .000
392	3410	121.2 .000	73.7 .000

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GROUP	PSYLVTR	QUROBUR	QQFAGUS	QQPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
393	1188	73.8 .000	15.2 .081	31.8 .000	75.2 .000	23.8 .001	23.7 .001	40.7 .000
394	118K	70.5 .000	16.1 .052	29.3 .000	69.1 .000	23.2 .001	23.5 .001	42.1 .000
395	1198	82.7 .000	16.8 .009	38.7 .000	85.6 .000	30.1 .000	30.0 .000	48.7 .000
396	119K	78.6 .000	17.6 .006	35.3 .000	78.0 .000	29.9 .000	29.8 .000	50.0 .000
397	1498	133.9 .000	44.2 .000	71.4 .000	128.2 .000	55.5 .000	55.5 .000	66.3 .000
398	149K	134.4 .000	45.2 .000	70.3 .000	125.5 .000	53.4 .000	54.0 .000	66.6 .000
399	1588	136.5 .000	40.5 .000	68.5 .000	121.9 .000	57.3 .000	54.0 .000	75.2 .000
400	158K	135.3 .000	40.5 .000	66.6 .000	118.0 .000	54.3 .000	51.9 .000	75.0 .000
401	1618	118.2 .000	40.1 .000	52.9 .000	95.7 .000	49.1 .000	40.3 .000	62.5 .000
402	161K	114.9 .000	44.1 .000	49.9 .000	86.6 .000	53.2 .000	43.6 .000	66.9 .000
403	2380	51.9 .000	13.1 .518	25.3 .001	65.4 .000	35.5 .000	35.5 .000	55.1 .000
404	238K	61.2 .000	16.3 .411	25.9 .003	62.9 .000	38.4 .000	38.5 .000	59.1 .000
405	2528	141.6 .000	41.9 .000	71.1 .000	125.8 .000	65.6 .000	61.6 .000	83.0 .000
406	252K	140.2 .000	40.6 .000	66.7 .000	119.3 .000	59.6 .000	56.4 .000	80.4 .000
407	2558	120.4 .000	22.0 .001	56.7 .000	114.7 .000	44.8 .000	48.8 .000	72.5 .000
408	2550	113.3 .000	21.5 .000	49.6 .000	101.8 .000	43.7 .000	47.1 .000	72.1 .000
409	3338	155.4 .000	46.8 .000	87.0 .000	147.8 .000	83.9 .000	81.6 .000	108.7 .000
410	333K	152.0 .000	44.2 .000	81.6 .000	140.1 .000	77.0 .000	75.7 .000	105.2 .000
411	3348	110.0 .000	22.7 .000	56.1 .000	111.6 .000	50.6 .000	49.6 .000	72.5 .000
412	334K	106.9 .000	21.3 .000	52.5 .000	105.5 .000	45.7 .000	45.8 .000	71.0 .000
413	3548	171.9 .000	66.7 .000	89.9 .000	145.5 .000	81.6 .000	73.5 .000	95.3 .000
414	354K	169.1 .000	65.5 .000	92.4 .000	149.5 .000	85.0 .000	75.5 .000	100.9 .000
415	3608	129.3 .000	48.7 .000	56.7 .000	99.7 .000	55.7 .000	43.3 .000	65.7 .000
416	360K	129.0 .000	50.5 .000	56.4 .000	96.7 .000	54.2 .000	42.9 .000	67.7 .000

QQFAGUS

OQUERCN

ILEXILX

FTALPIN

SURDESR

FAGSUBR

DCERATH

COCCIFR

PSYLVTR

CASE

393	118B	73.9	.000	84.5	.000	61.9	.000	217.6	0.000	165.4	.000	64.3	.000	82.4	.000
394	118K	80.9	.000	89.7	.000	61.5	.000	221.9	0.000	166.9	.000	63.1	.000	81.1	.000
395	119B	83.3	.000	93.3	.000	70.2	.000	231.1	0.000	147.9	.000	73.8	.000	90.0	.000
396	119K	89.3	.000	97.1	.000	70.4	.000	234.8	0.000	149.1	.000	72.6	.000	89.4	.000
397	149B	98.1	.000	97.2	.000	84.7	.000	180.1	.000	119.3	.000	89.2	.000	95.1	.000
398	149K	101.7	.000	101.5	.000	82.2	.000	183.1	.000	125.3	.000	87.0	.000	94.3	.000
399	158B	116.9	.000	115.9	.000	97.8	.000	253.1	0.000	112.6	.000	101.2	.000	109.3	.000
400	158K	121.1	.000	119.5	.000	94.5	.000	255.9	0.000	116.6	.000	98.2	.000	107.0	.000
401	161B	96.6	.000	108.4	.000	85.5	.000	252.2	0.000	128.9	.000	87.2	.000	106.1	.000
402	161K	104.5	.000	114.8	.000	90.8	.000	258.2	0.000	132.4	.000	89.4	.000	110.6	.000
403	238B	96.6	.000	114.7	.000	84.5	.000	246.5	0.000	142.9	.000	77.6	.000	106.3	.000
404	238K	104.7	.000	120.0	.000	87.8	.000	252.2	0.000	145.1	.000	79.9	.000	108.1	.000
405	252B	120.5	.000	122.3	.000	107.1	.000	253.4	0.000	89.8	.000	107.1	.000	119.1	.000
406	252K	121.6	.000	125.7	.000	100.5	.000	254.5	0.000	96.8	.000	101.0	.000	115.9	.000
407	255B	109.0	.000	125.2	.000	89.5	.000	245.1	0.000	115.1	.000	95.7	.000	114.1	.000
408	255D	112.5	.000	127.5	.000	89.8	.000	246.8	0.000	115.1	.000	92.8	.000	113.6	.000
409	333B	141.1	.000	150.4	.000	132.4	.000	305.5	0.000	81.3	.000	130.4	.000	149.7	.000
410	333K	142.4	.000	152.5	.000	124.9	.000	305.9	0.000	85.6	.000	123.4	.000	144.7	.000
411	334B	104.3	.000	123.6	.000	96.1	.000	264.7	0.000	103.7	.000	100.9	.000	118.8	.000
412	334K	108.7	.000	126.7	.000	90.7	.000	267.0	0.000	106.7	.000	96.0	.000	114.2	.000
413	354B	141.0	.000	131.9	.000	125.7	.000	258.7	0.000	97.1	.000	115.7	.000	133.3	.000
414	354K	145.5	.000	140.1	.000	131.5	.000	288.7	0.000	86.2	.000	119.5	.000	141.4	.000
415	360B	97.6	.000	104.5	.000	94.3	.000	256.8	0.000	130.1	.000	84.3	.000	113.3	.000
416	360K	106.1	.000	110.8	.000	92.3	.000	262.6	0.000	135.4	.000	82.8	.000	111.6	.000

QQFAGUS

THURIFR

PSYLVTR

PSYLVTR

CASE

393	118B	10.3	.917	26.4	.000										
394	118K	10.3	.945	28.3	.000										
395	119B	7.5	.991	31.9	.000										
396	119K	7.4	.994	33.6	.000										
397	149B	17.5	1.000	41.8	.000										
398	149K	18.4	1.000	41.2	.000										
399	158B	7.1	1.000	45.8	.000										
400	158K	6.8	1.000	44.9	.000										
401	161B	5.8	1.000	42.6	.000										
402	161K	9.8	1.000	47.9	.000										
403	238B	13.2	.481	34.2	.000										
404	238K	15.6	.586	38.9	.000										
405	252B	5.3	1.000	50.1	.000										
406	252K	4.1	1.000	45.8	.000										
407	255B	7.4	.999	34.8	.000										
408	255D	5.9	1.000	35.0	.000										
409	333B	12.6	1.000	69.1	.000										
410	333K	10.0	1.000	64.5	.000										
411	334B	5.5	1.000	42.6	.000										
412	334K	3.7	1.000	40.5	.000										
413	354B	16.7	1.000	63.7	.000										
414	354K	14.1	1.000	70.4	.000										
415	360B	7.2	1.000	45.9	.000										
416	360K	8.3	1.000	47.5	.000										

QQFAGUS

GROUP	THURIFR	QUORBUR	QOFAGUS	QOPINUS	PUBESCN	PYRENCA	FAGINEA	ILEXROT
CASE								
417	59K	78.1 .000	34.9 .000	30.4 .000	62.1 .000	10.8 .032	10.2 .043	14.9 .004
418	59A	87.1 .000	36.6 .000	35.8 .000	74.0 .000	18.3 .001	14.9 .003	14.6 .003
419	68A	90.0 .000	40.8 .000	38.1 .000	75.1 .000	19.5 .000	15.9 .003	15.1 .004
420	68K	80.6 .000	39.9 .000	30.4 .000	59.3 .000	13.5 .014	11.0 .050	15.4 .005
421	69A	80.2 .000	38.0 .000	37.3 .000	76.7 .000	13.5 .032	14.3 .021	15.5 .012
422	116A	102.8 .000	26.0 .002	44.8 .000	94.6 .000	26.7 .001	26.9 .001	34.9 .000
423	116K	92.9 .000	22.6 .003	33.3 .000	75.4 .000	17.7 .032	18.2 .025	35.1 .000
424	127A	92.7 .000	41.9 .000	45.7 .000	85.9 .000	14.6 .012	14.9 .011	12.9 .029
425	155A	72.3 .000	39.7 .000	29.5 .000	63.3 .000	13.6 .018	9.9 .112	6.5 .626
426	162A	84.6 .000	37.1 .000	31.5 .000	66.1 .000	14.8 .002	10.7 .017	10.1 .023
427	344K	68.6 .000	27.4 .000	27.4 .000	67.9 .000	7.2 .226	6.3 .353	17.2 .002
428	344A	84.6 .000	27.2 .000	35.2 .000	80.8 .000	10.9 .013	10.7 .014	16.3 .001
429	345A	79.1 .000	33.8 .000	30.5 .000	68.7 .000	14.1 .002	10.1 .019	10.9 .013
430	345K	71.0 .000	32.6 .000	26.6 .000	59.2 .000	8.6 .082	7.1 .179	12.0 .015
431	347K	94.8 .000	28.9 .009	44.5 .000	92.1 .000	30.8 .004	35.9 .000	45.0 .000
432	347A	96.0 .000	26.0 .007	44.9 .000	96.7 .000	32.1 .000	36.0 .000	41.7 .000
433	362A	100.0 .000	67.3 .000	38.8 .000	63.9 .000	26.9 .000	13.8 .191	11.5 .616

GROUP	THURIFR	COCCIFR	UCERATN	FAGSUBR	SUBDESR	FTALPIN	ILEXILX	POQUERCN
CASE								
417	59K	44.4 .000	63.1 .000	24.9 .000	136.5 .000	256.6 0.000	38.0 .000	46.7 .000
418	59A	26.3 .000	54.7 .000	33.3 .000	127.2 .000	255.9 0.000	45.4 .000	58.3 .000
419	68A	25.0 .000	58.5 .000	31.9 .000	123.6 .000	266.2 0.000	46.6 .000	60.0 .000
420	68K	41.7 .000	65.2 .000	26.5 .000	133.6 .000	262.9 0.000	38.6 .000	51.0 .000
421	69A	34.0 .000	60.5 .000	33.7 .000	138.6 .000	298.0 0.000	40.8 .000	62.2 .000
422	116A	60.5 .000	72.9 .000	55.5 .000	151.7 .000	169.2 .000	64.8 .000	73.2 .000
423	116K	69.2 .000	83.7 .000	47.7 .000	180.3 .000	177.1 .000	50.5 .000	71.7 .000
424	127A	25.1 .000	49.8 .000	22.0 .000	116.0 .000	285.8 0.000	44.2 .000	46.9 .000
425	155A	21.6 .000	37.8 .000	29.2 .000	117.6 .000	287.2 0.000	33.0 .000	51.0 .000
426	162A	23.2 .000	44.8 .000	26.2 .000	116.8 .000	255.7 0.000	37.4 .000	48.9 .000
427	344K	49.8 .000	68.0 .000	33.0 .000	182.1 .000	224.0 0.000	38.5 .000	56.5 .000
428	344A	39.6 .000	67.8 .000	34.2 .000	154.6 .000	242.5 0.000	45.9 .000	63.0 .000
429	345A	27.0 .000	54.9 .000	33.4 .000	133.3 .000	256.9 0.000	40.2 .000	59.8 .000
430	345K	44.0 .000	61.9 .000	27.3 .000	141.9 .000	255.4 0.000	34.9 .000	49.5 .000
431	347K	81.5 .000	98.6 .000	58.7 .000	156.9 .000	172.5 .000	66.6 .000	79.4 .000
432	347A	57.9 .000	88.7 .000	60.3 .000	146.4 .000	167.5 .000	67.4 .000	81.3 .000
433	362A	20.3 .007	42.9 .000	40.1 .000	126.4 .000	323.1 0.000	34.4 .000	66.8 .000

GROUP	THURIFR	PSYLVTR	THURIFR
CASE			
417	59K	43.4 .000	4.1 .921
418	59A	47.5 .000	3.2 .993
419	68A	53.5 .000	4.0 .993
420	68K	48.1 .000	5.1 .931
421	69A	62.0 .000	6.8 .935
422	116A	21.4 .015	13.1 .981
423	116K	16.3 .065	11.1 .876
424	127A	56.8 .000	5.9 .948
425	155A	51.1 .000	8.4 .244
426	162A	41.5 .000	2.6 .958
427	344K	26.2 .000	5.9 .420

428	344A	38.0	.000	2.2	.973
429	345A	45.1	.000	2.2	.966
430	345K	41.5	.000	4.3	.724
431	347K	30.7	.004	19.5	.983
432	347A	29.6	.001	16.1	.992
433	362A	69.2	.000	13.9	.185

ILEXROT

GROUP CLASIFC

QOFAGUS

QOPINUS

PUBESCN

PYRENCA

FAGINEA

ILEXROT

CASE

434	ID	QOPINUS	18.8	.336	38.9	.000	17.6	.611	31.6	.001	23.3	.035	24.8	.017	36.8	.000
435	54D	PSYLWTR	71.6	.000	25.4	.007	23.7	.017	54.4	.000	49.2	.000	45.1	.000	65.5	.000
436	69K	PYRENCA	62.2	.000	28.6	.000	28.6	.000	63.3	.000	3.5	.727	6.3	.174	14.4	.003
437	127K	FAGINEA	79.4	.000	38.2	.000	31.9	.000	61.6	.000	9.2	.091	5.6	.555	11.5	.029
438	130B	ILEXROT	61.1	.000	41.8	.000	35.5	.000	66.3	.000	10.5	.015	7.3	.070	2.2	.906
439	236K	ILEXILX	76.8	.000	53.8	.000	26.1	.001	42.0	.000	25.4	.002	14.6	.380	27.8	.001
440	258K	FAGS08R	84.5	.000	68.1	.000	90.9	.000	129.5	.000	33.7	.008	43.2	.000	38.7	.001
441	274K	ILEXILX	53.6	.000	54.9	.000	22.0	.001	34.4	.000	19.8	.003	11.7	.152	20.5	.002
442	283K	FAGINEA	45.9	.000	47.9	.000	29.3	.000	48.2	.000	14.2	.090	9.8	.793	14.1	.096
443	286B	QOFAGUS	29.9	.096	25.9	.709	28.5	.194	55.4	.000	46.6	.000	57.5	.000	67.6	.000
444	325D	QOPINUS	17.0	.025	24.6	.001	9.7	.974	28.1	.000	32.8	.000	37.4	.000	50.7	.000
445	314D	ILEXROT	63.4	.000	46.7	.000	34.6	.000	60.3	.000	11.9	.033	6.6	.467	6.5	.499
446	346K	PSYLWTR	101.1	.000	24.4	.001	44.9	.000	94.9	.000	31.0	.000	31.7	.000	50.2	.000
447	355K	PSYLWTR	102.5	.000	40.6	.000	38.5	.000	76.9	.000	32.4	.000	19.7	.057	33.5	.000
448	368B	COCCIFR	103.5	.000	99.2	.000	78.3	.000	104.4	.000	47.6	.000	45.8	.000	21.3	.160
449	382B	COCCIFR	84.3	.000	76.0	.000	61.0	.000	86.9	.000	50.6	.000	45.5	.000	27.2	.136
450	2R	PYRENCA	24.1	.062	34.3	.000	30.5	.003	56.4	.000	18.7	.922	27.2	.013	40.1	.000
451	2A	PYRENCA	43.6	.000	34.7	.001	46.0	.000	89.3	.000	21.2	.987	30.0	.012	38.4	.000
452	2N	PYRENCA	36.5	.000	32.6	.001	44.1	.000	82.3	.000	17.9	.993	28.0	.006	38.1	.000
453	2H	PYRENCA	57.3	.000	40.0	.005	63.7	.000	115.3	.000	29.6	.985	35.2	.008	44.0	.001
454	164A	OURJUR	81.4	.998	118.9	.000	103.6	.000	127.0	.000	127.2	.000	139.2	.000	151.3	.000
455	164N	OURJUR	3.7	1.000	51.7	.000	47.4	.000	60.4	.000	60.4	.000	73.1	.000	84.6	.000
456	164M	OURJUR	67.1	1.000	86.4	.000	95.3	.000	134.0	.000	93.2	.000	108.4	.000	117.4	.000
457	203B	PYRENCA	59.7	.142	74.7	.000	91.6	.000	137.6	.000	56.1	.855	69.3	.001	73.9	.000
458	203A	PYRENCA	67.3	.075	78.0	.000	96.7	.000	146.3	.000	62.2	.920	73.9	.003	75.8	.001
459	203N	PYRENCA	60.4	.041	71.9	.000	91.4	.000	139.0	.000	54.1	.952	67.1	.001	64.6	.005
460	203M	PYRENCA	67.4	.021	75.0	.000	96.1	.000	146.9	.000	59.8	.941	71.3	.003	66.4	.034
461	204R	OURJUR	45.7	.667	71.7	.000	79.8	.000	114.0	.000	55.2	.005	66.0	.000	70.9	.000
462	204A	OURJUR	54.2	.525	75.3	.000	85.8	.000	124.4	.000	62.6	.008	71.5	.000	73.1	.000
463	204N	OURJUR	36.3	.798	60.2	.000	63.3	.000	94.7	.000	41.8	.050	51.1	.000	48.8	.002
464	204M	OURJUR	46.4	.720	65.9	.000	71.4	.000	106.8	.000	51.3	.062	58.7	.001	53.2	.023
465	207B	OURJUR	43.7	1.000	64.6	.000	76.9	.000	112.9	.000	75.5	.000	96.1	.000	104.2	.000
466	207A	OURJUR	69.3	.958	72.9	.140	102.3	.000	152.5	.000	81.7	.002	105.3	.000	112.0	.000
467	207N	QOFAGUS	69.1	.405	68.3	.582	109.6	.000	164.7	.000	76.0	.012	102.6	.000	109.2	.000
468	207M	QOFAGUS	83.2	.032	77.4	.944	120.8	.000	180.1	.000	88.4	.004	113.1	.000	116.6	.000
469	208B	OURJUR	15.5	1.000	45.4	.000	54.8	.000	80.4	.000	47.7	.000	61.1	.000	70.8	.000
470	208A	OURJUR	45.6	.989	55.2	.008	80.2	.000	123.8	.000	57.6	.003	71.8	.000	78.2	.000
471	208H	OURJUR	41.7	.982	50.7	.011	81.1	.000	125.7	.000	51.8	.007	68.2	.000	75.2	.000
472	208M	OURJUR	63.6	.647	64.9	.332	102.5	.000	154.7	.000	70.5	.021	85.9	.000	88.9	.000
473	248B	OURJUR	14.8	.732	33.4	.000	29.7	.000	53.2	.000	16.8	.265	25.8	.003	32.4	.000
474	248A	PYRENCA	40.0	.000	38.7	.001	52.5	.000	94.4	.000	32.6	.990	33.6	.007	36.0	.002
475	248H	PYRENCA	45.6	.000	42.8	.000	64.1	.000	107.9	.000	26.8	.997	39.2	.002	41.5	.001
476	248M	PYRENCA	54.7	.000	47.3	.001	66.2	.000	112.1	.000	32.9	.946	43.4	.005	38.9	.047
477	272B	PYRENCA	23.5	.018	22.9	.024	36.1	.000	69.6	.000	15.6	.956	29.0	.001	41.4	.000
478	272A	PYRENCA	44.6	.000	28.3	.099	54.2	.000	102.8	.000	23.9	.900	37.5	.001	45.3	.000
479	272N	PYRENCA	34.8	.000	24.8	.043	47.1	.000	88.9	.000	18.6	.956	32.6	.001	42.9	.000
480	272M	PYRENCA	60.4	.000	37.3	.071	67.9	.000	121.1	.000	32.2	.927	46.5	.001	49.6	.000
481	289B	OURJUR	16.7	.984	27.0	.005	36.3	.000	66.3	.000	25.8	.010	38.2	.000	47.4	.000

482	289A	PYRENCA	63.6	.000	43.6	.009	71.6	.000	124.2	.000	34.2	.991	49.9	.000	58.3	.000
483	289H	PYRENCA	29.5	.226	28.7	.337	50.6	.000	90.4	.000	28.2	.437	42.0	.000	48.8	.000
484	289M	PYRENCA	63.5	.000	45.2	.198	79.5	.000	133.7	.000	42.4	.802	58.3	.000	58.9	.000
485	294B	QUORUB	7.4	1.000	62.6	.000	33.5	.000	38.5	.000	51.2	.000	54.7	.000	63.0	.000
486	294A	QUORUB	33.6	.976	56.7	.000	53.8	.000	85.7	.000	41.2	.021	48.8	.000	54.3	.000
487	294H	QUORUB	28.0	.918	52.2	.000	55.9	.000	86.4	.000	32.9	.081	44.2	.000	52.8	.000
488	294M	PYRENCA	48.5	.245	60.5	.001	71.1	.000	113.1	.000	46.3	.744	55.4	.008	58.2	.002
489	296A	QUORUB	45.9	.888	55.9	.006	73.6	.000	115.1	.000	50.1	.106	72.2	.000	79.2	.000
490	296H	QUORUBJR	15.0	1.000	42.7	.000	50.1	.000	76.9	.000	41.3	.000	60.9	.000	67.6	.000
491	296M	PYRENCA	50.4	.083	57.9	.104	89.6	.000	140.9	.000	53.8	.813	77.2	.000	81.2	.000
492	297A	QQFAGUS	43.6	.009	35.0	.624	50.2	.000	94.3	.000	36.1	.367	53.8	.000	63.1	.000
493	297H	QUORUB	16.5	.995	27.5	.004	30.8	.001	58.8	.000	33.8	.000	48.5	.000	57.2	.000
494	297M	QQFAGUS	53.0	.000	35.1	.687	62.0	.000	114.2	.000	36.7	.313	55.7	.000	62.6	.000
495	310H	QUORUB	20.9	1.000	47.0	.000	59.0	.000	83.9	.000	47.6	.000	60.6	.000	68.4	.000
496	310A	QUORUB	43.2	.995	54.5	.003	78.1	.000	117.5	.000	56.6	.001	69.9	.000	73.5	.000
497	310H	QUORUB	40.7	.888	48.7	.016	76.0	.000	115.5	.000	45.2	.095	61.2	.000	62.0	.000
498	310M	QUORUB	54.3	.798	57.5	.161	88.8	.000	133.5	.000	60.2	.041	73.9	.000	70.1	.000
499	326A	QUORUB	72.1	.548	109.7	.000	96.7	.000	120.6	.000	108.0	.000	119.0	.000	127.0	.000
500	326H	QUORUB	24.3	1.000	65.7	.000	57.1	.000	76.2	.000	62.5	.000	73.9	.000	82.5	.000
501	326H	QUORUB	45.9	.997	71.6	.000	76.7	.000	108.9	.000	69.5	.000	81.8	.000	87.1	.000
502	328A	QUORUB	36.9	1.000	74.4	.000	78.0	.000	103.8	.000	90.9	.000	110.2	.000	122.8	.000
503	328H	QUORUB	31.5	1.000	81.2	.000	71.1	.000	86.8	.000	101.6	.000	117.2	.000	129.0	.000
504	328M	QUORUB	44.1	1.000	65.0	.000	89.6	.000	129.6	.000	80.2	.000	102.8	.000	113.0	.000
505	379B	QUORUB	7.0	1.000	72.3	.000	45.4	.000	42.1	.000	77.7	.000	85.9	.000	96.7	.000
506	379A	QUORUB	34.3	1.000	63.6	.000	63.6	.000	89.9	.000	62.8	.000	76.1	.000	85.2	.000
507	379H	QUORUB	18.3	1.000	52.7	.000	56.8	.000	78.6	.000	51.8	.000	66.6	.000	76.5	.000
508	379M	QUORUB	47.4	.999	62.9	.000	79.3	.000	117.8	.000	63.5	.000	78.3	.000	84.0	.000
509	180B	QQFAGUS	64.0	.000	5.1	1.000	40.5	.000	91.9	.000	39.9	.000	51.2	.000	71.9	.000
510	180A	QQFAGUS	92.2	.000	15.4	1.000	63.4	.000	129.7	.000	47.1	.000	59.5	.000	78.9	.000
511	180H	QQFAGUS	76.4	.000	6.9	1.000	52.4	.000	112.8	.000	41.4	.000	54.0	.000	73.2	.000
512	180M	QQFAGUS	104.4	.000	21.1	1.000	78.2	.000	150.7	.000	53.8	.000	67.5	.000	83.2	.000
513	218B	QQFAGUS	53.0	.000	2.4	.999	34.0	.000	86.9	.000	16.2	.001	28.3	.000	43.7	.000
514	218A	QQFAGUS	77.6	.000	17.2	1.000	62.4	.000	127.2	.000	35.1	.000	48.2	.000	59.4	.000
515	218H	QQFAGUS	74.9	.000	18.4	.997	53.6	.000	110.3	.000	30.9	.002	44.5	.000	51.7	.000
516	218M	QQFAGUS	78.8	.000	19.9	.998	57.0	.000	116.2	.000	35.4	.000	47.9	.000	52.9	.000
517	249A	QQFAGUS	89.1	.000	26.2	1.000	74.5	.000	136.7	.000	62.8	.000	79.7	.000	96.5	.000
518	249H	QQFAGUS	60.3	.000	24.5	1.000	51.7	.000	92.4	.000	69.6	.000	82.8	.000	98.7	.000
519	249M	QQFAGUS	100.2	.000	30.8	1.000	90.2	.000	159.1	.000	68.6	.000	87.5	.000	102.5	.000
520	300B	QQFAGUS	61.2	.000	3.2	.999	32.4	.000	86.0	.000	17.7	.001	25.9	.000	42.5	.000
521	300A	QQFAGUS	84.4	.000	15.6	.999	57.1	.000	122.0	.000	31.9	.000	41.1	.000	54.5	.000
522	300H	QQFAGUS	78.8	.000	14.7	.983	46.1	.000	103.0	.000	26.9	.002	36.4	.000	45.3	.000
523	300M	QQFAGUS	81.9	.000	15.9	.985	49.0	.000	108.0	.000	30.7	.001	39.3	.000	46.4	.000
524	140A	QQPINUS	45.3	.000	43.1	.000	5.4	.995	16.1	.005	42.1	.000	36.1	.000	51.3	.000
525	140H	QQPINUS	20.6	.000	19.3	.001	4.3	.996	22.6	.000	17.0	.002	17.5	.001	32.5	.000
526	140M	QQPINUS	49.6	.000	25.6	.000	10.4	.966	38.4	.000	21.5	.004	19.1	.013	31.8	.000
527	174B	QQPINUS	23.9	.000	17.5	.002	4.7	.997	24.2	.000	18.8	.001	20.0	.000	32.9	.000
528	174A	PYRENCA	43.2	.000	16.4	.083	14.1	.272	49.0	.000	13.3	.401	14.9	.179	26.8	.000
529	174H	PYRENCA	47.4	.000	12.1	.214	25.5	.000	69.3	.000	9.7	.680	14.2	.075	24.0	.001
530	174M	PYRENCA	59.4	.000	18.8	.124	31.8	.000	78.1	.000	15.8	.542	19.0	.112	27.8	.001
531	223A	QQFAGUS	42.5	.000	12.2	.953	20.0	.019	60.5	.000	19.4	.026	26.0	.001	41.9	.000
532	223H	QQFAGUS	26.0	.000	7.6	.970	14.7	.029	47.4	.000	21.6	.001	28.6	.000	42.4	.000
533	223M	QQFAGUS	51.9	.000	10.4	.982	33.1	.000	83.7	.000	18.4	.018	27.1	.000	40.4	.000
534	231E	QQPINUS	39.5	.000	31.7	.000	5.9	.998	24.4	.000	22.0	.000	19.8	.001	28.7	.000
535	231A	PYRENCA	48.1	.000	26.7	.000	14.6	.073	43.5	.000	10.3	.632	12.7	.192	23.5	.001
536	231H	QQPINUS	37.4	.000	35.0	.000	6.3	.961	29.5	.000	14.6	.018	14.3	.018	23.1	.000
537	231P	QQPINUS	49.2	.000	32.5	.000	12.8	.910	37.7	.000	20.7	.018	19.5	.032	27.9	.000
538	231G	QQPINUS	54.7	.000	36.5	.000	15.3	.867	41.8	.000	24.0	.019	22.5	.040	30.8	.001
539	231N	QQPINUS	47.2	.000	26.4	.061	13.7	.345	43.0	.000	14.5	.234	14.5	.187	23.1	.003
540	231Q	THURIFR	66.0	.000	40.1	.000	25.9	.109	56.9	.000	25.9	.107	25.5	.136	33.5	.002

GROUP CLASSIFC

QUORBUR

QQFAGUS

QQPINUS

FURESON

PYRENCA

FAGINEA

ILEXROT

541	231M	THURIER	67.6	.000	41.0	.000	27.0	.075	58.3	.000	26.4	.102	25.7	.144	33.7	.003
542	132A	ILEXILX	56.0	.000	85.3	.000	34.9	.002	33.9	.004	58.4	.000	55.8	.000	65.4	.000
543	132M	PUBESCN	23.2	.001	63.2	.000	16.8	.014	8.3	.985	40.8	.000	38.7	.000	46.5	.000
544	132M	ILEXILX	46.5	.000	57.9	.000	29.8	.000	44.5	.000	31.9	.000	31.9	.000	37.5	.000
545	139B	PUBESCN	30.4	.000	81.7	.000	22.1	.000	5.1	1.000	66.8	.000	59.2	.000	68.6	.000
546	139A	ILEXILX	36.4	.000	52.6	.000	16.1	.400	26.7	.002	29.7	.000	26.2	.003	35.0	.000
547	139M	QQPINUS	21.0	.012	39.0	.000	12.9	.670	22.9	.005	16.1	.138	16.1	.138	25.3	.001
548	139M	FAGINEA	41.6	.000	41.0	.000	24.7	.020	49.5	.000	19.8	.245	18.7	.421	24.1	.028
549	27B	ILEXROT	69.0	.000	40.8	.000	36.7	.000	68.6	.000	8.6	.242	10.7	.081	6.9	.541
550	27A	ILEXROT	71.1	.000	41.0	.000	41.2	.000	78.0	.000	15.3	.024	15.9	.018	8.2	.864
551	27M	ILEXROT	90.8	.000	60.8	.000	59.2	.000	92.7	.000	28.7	.015	30.8	.005	20.5	.941
552	27M	ILEXROT	94.5	.000	60.9	.000	60.7	.000	97.1	.000	31.1	.003	31.9	.002	19.3	.947
553	60B	PYRENCA	38.6	.000	16.3	.060	26.4	.000	66.4	.000	10.8	.916	18.3	.021	29.5	.000
554	60A	PYRENCA	58.8	.000	24.9	.068	44.3	.000	95.0	.000	19.8	.878	28.4	.012	33.8	.001
555	60M	PYRENCA	53.4	.000	21.9	.006	35.6	.000	80.4	.000	11.8	.933	21.2	.008	25.5	.001
556	60M	PYRENCA	57.1	.000	24.0	.054	40.9	.000	88.7	.000	18.8	.731	27.0	.012	28.3	.006
557	65B	PYRENCA	50.6	.000	31.6	.000	29.8	.000	65.6	.000	6.4	.607	7.7	.316	11.0	.061
558	65A	FAGINEA	59.5	.000	35.3	.000	34.3	.000	73.4	.000	11.8	.293	11.3	.361	12.3	.227
559	65M	ILEXROT	51.2	.000	33.2	.000	34.2	.000	70.1	.000	13.6	.211	14.9	.109	11.4	.626
560	65M	ILEXROT	63.3	.000	39.3	.000	39.1	.000	77.4	.000	17.9	.080	18.0	.077	13.8	.634
561	67B	PYRENCA	55.4	.000	10.5	.403	30.0	.000	75.4	.000	9.9	.544	16.0	.026	30.7	.000
562	67A	QQFAGUS	64.5	.000	15.6	.840	38.4	.000	88.2	.000	20.1	.088	24.2	.011	35.2	.000
563	67M	THURIER	62.2	.000	11.8	.085	31.4	.000	79.4	.000	10.2	.190	17.1	.006	22.7	.000
564	67M	THURIER	68.6	.000	15.1	.069	36.6	.000	87.5	.000	16.4	.036	22.0	.002	25.3	.000
565	80B	PYRENCA	66.3	.000	50.0	.000	52.9	.000	82.6	.000	11.7	.816	20.3	.011	21.2	.007
566	80A	PYRENCA	68.1	.000	45.6	.000	60.9	.000	100.2	.000	14.8	.679	24.1	.006	19.3	.071
567	80M	FAGSUBR	71.1	.000	49.9	.000	65.6	.000	102.8	.000	16.0	.128	28.4	.000	23.8	.003
568	80M	FAGSUBR	73.6	.000	48.5	.000	69.8	.000	112.8	.000	23.2	.170	33.2	.001	23.0	.188
569	86B	PYRENCA	83.5	.000	71.2	.000	59.5	.000	89.5	.000	16.5	.467	17.4	.299	17.9	.232
570	86A	ILEXROT	78.3	.000	63.2	.000	57.3	.000	92.3	.000	17.1	.041	15.7	.060	10.9	.878
571	86M	ILEXROT	74.1	.000	61.9	.000	57.8	.000	91.4	.000	14.0	.275	17.1	.060	12.6	.561
572	86M	ILEXROT	78.0	.000	63.8	.000	60.9	.000	97.4	.000	21.6	.005	22.8	.003	11.1	.990
573	211B	PYRENCA	47.5	.000	13.5	.014	26.1	.000	65.2	.000	5.2	.891	10.4	.064	20.9	.000
574	211A	THURIER	60.3	.000	20.4	.001	27.6	.000	68.1	.000	9.7	.113	13.6	.017	16.5	.004
575	211M	THURIER	57.6	.000	19.4	.002	31.3	.000	72.2	.000	9.1	.304	16.6	.007	17.5	.005
576	211M	THURIER	67.4	.000	23.9	.000	36.8	.000	81.1	.000	15.1	.032	20.9	.002	19.6	.003
577	245B	PYRENCA	54.9	.000	21.3	.000	21.1	.000	58.9	.000	7.3	.471	7.4	.463	18.5	.002
578	245A	FAGINEA	62.9	.000	24.2	.000	24.1	.000	64.6	.000	10.4	.237	9.1	.455	18.8	.004
579	245M	THURIER	66.2	.000	22.6	.002	33.0	.000	80.0	.000	12.9	.258	12.5	.317	19.1	.012
580	245M	THURIER	59.8	.000	24.7	.001	34.4	.000	81.7	.000	14.0	.204	13.4	.276	20.1	.010
581	246B	PYRENCA	42.6	.000	17.6	.001	18.9	.000	53.5	.000	3.2	.951	9.5	.040	20.8	.000
582	246A	PYRENCA	61.2	.000	24.6	.001	32.7	.000	77.3	.000	11.8	.759	16.8	.063	24.2	.002
583	246M	PYRENCA	66.2	.000	27.5	.005	46.9	.000	96.2	.000	17.1	.941	25.2	.016	31.2	.001
584	246M	PYRENCA	76.5	.000	31.7	.004	51.3	.000	104.0	.000	21.6	.600	28.1	.023	32.2	.003
585	287B	PYRENCA	42.2	.000	42.3	.000	40.5	.000	79.3	.000	19.0	.919	23.9	.080	32.6	.001
586	287A	PYRENCA	60.8	.000	36.4	.000	40.5	.000	105.1	.000	22.8	.966	29.8	.029	33.4	.005
587	287M	PYRENCA	55.7	.000	39.3	.000	54.0	.000	99.6	.000	16.5	.988	25.6	.010	29.5	.001
588	287M	PYRENCA	50.2	.000	40.5	.000	59.5	.000	109.8	.000	24.3	.939	31.4	.027	30.9	.034
589	288B	PYRENCA	49.2	.000	49.7	.000	44.6	.000	70.4	.000	11.4	.669	14.2	.162	14.8	.118
590	288A	ILEXROT	53.9	.000	48.4	.000	48.9	.000	81.6	.000	18.7	.053	18.5	.056	13.0	.887
591	288M	FAGSUBR	52.3	.000	48.0	.000	54.8	.000	87.9	.000	14.8	.288	20.4	.018	15.3	.223
592	288M	ILEXROT	62.2	.000	52.8	.000	65.4	.000	105.1	.000	28.5	.014	31.3	.004	20.2	.938
593	298B	PYRENCA	60.6	.000	26.2	.000	28.1	.000	66.7	.000	8.8	.409	10.3	.197	13.8	.034
594	298A	THURIER	64.6	.000	26.7	.000	29.9	.000	71.4	.000	11.4	.117	11.6	.107	13.0	.052
595	298M	THURIER	56.8	.000	24.9	.002	33.8	.000	75.5	.000	15.0	.338	19.7	.032	17.9	.079
596	298M	THURIER	62.0	.000	25.2	.000	33.2	.000	76.9	.000	14.0	.080	17.7	.013	15.3	.042
597	304B	THURIER	73.4	.000	29.2	.000	29.1	.000	70.3	.000	14.6	.071	14.5	.074	18.0	.013
598	304A	THURIER	75.4	.000	28.6	.000	29.1	.000	72.1	.000	14.9	.021	14.0	.034	16.4	.010
599	304M	THURIER	70.0	.000	30.4	.000	31.9	.000	72.8	.000	21.6	.026	22.9	.014	21.7	.025

GROUP	CLASSIFC	QUOROUR	QUFAGTUS	QUFPMUS	FURESCH	PYRENGA	PAGINEFA	117XHOT PAGE								
600	304M	THURIFR	74.7	.000	30.1	.000	29.0	.000	70.3	.000	17.4	.009	18.3	.006	18.0	.006
601	315B	PYREHCA	59.6	.000	30.6	.000	51.2	.000	96.9	.000	9.5	.992	19.6	.007	22.5	.002
602	315A	PYREHCA	64.7	.000	34.2	.003	64.3	.000	116.3	.000	22.6	.964	32.6	.007	29.8	.026
603	315N	PYREHCA	63.7	.000	32.6	.000	58.7	.000	107.0	.000	12.5	.994	25.1	.002	25.1	.002
604	315H	PYREHCA	71.1	.000	40.9	.002	68.1	.000	118.0	.000	28.5	.789	39.3	.004	31.3	.199
605	319B	ILEXROT	72.4	.000	46.0	.000	48.1	.000	85.1	.000	8.0	.219	7.9	.226	6.2	.537
606	319A	ILEXROT	74.3	.000	46.2	.000	53.6	.000	95.3	.000	16.2	.013	14.3	.036	7.7	.948
607	319H	ILEXROT	72.4	.000	46.5	.000	54.1	.000	93.0	.000	14.2	.032	14.3	.031	7.5	.923
608	319H	ILEXROT	85.3	.000	53.9	.000	61.4	.000	103.2	.000	21.0	.002	20.8	.003	8.8	.992
609	331B	FAGINEA	73.0	.000	14.9	.007	25.0	.000	66.7	.000	11.6	.246	11.2	.299	24.5	.000
610	331E	PSYLVIP	72.5	.003	13.8	.159	27.5	.000	72.0	.000	16.1	.050	14.6	.105	28.8	.000
611	331H	THURIFR	101.7	.000	33.0	.016	51.9	.000	102.6	.000	36.2	.003	34.2	.009	41.7	.000
612	331H	PSYLVIP	75.7	.000	14.1	.104	30.1	.000	76.0	.000	13.1	.173	13.1	.173	24.8	.000
613	331P	THURIFR	84.5	.000	22.9	.008	33.5	.000	78.4	.000	21.7	.014	21.9	.013	30.5	.000
614	331G	THURIFR	90.0	.000	25.4	.004	37.3	.000	84.2	.000	24.6	.006	23.4	.011	30.9	.000
615	331N	THURIFR	89.5	.000	24.9	.004	38.3	.000	84.3	.000	19.8	.045	20.8	.028	30.2	.000
616	331Q	THURIFR	91.5	.000	25.4	.006	40.9	.000	89.1	.000	23.5	.015	23.6	.014	31.0	.000
617	331H	THURIFR	93.1	.000	25.3	.003	40.6	.000	89.7	.000	23.2	.007	22.9	.008	29.9	.000
618	335B	THURIFR	81.6	.000	17.6	.012	32.0	.000	77.6	.000	11.2	.298	13.2	.111	24.0	.000
619	335A	THURIFR	88.8	.000	21.8	.003	35.7	.000	83.7	.000	19.5	.009	19.4	.009	27.6	.000
620	335H	THURIFR	86.4	.000	20.7	.008	38.7	.000	86.8	.000	16.9	.055	20.5	.009	24.4	.000
621	335H	THURIFR	91.0	.000	20.3	.003	40.5	.000	92.7	.000	18.9	.005	21.3	.002	26.7	.000
622	349B	PYREHCA	67.3	.000	12.1	.091	26.0	.000	67.7	.000	7.7	.815	12.7	.068	24.1	.000
623	349A	PYREHCA	55.2	.000	17.9	.215	44.1	.000	97.9	.000	15.8	.617	20.9	.046	28.5	.001
624	349H	THURIFR	55.9	.000	15.1	.019	30.0	.000	74.9	.000	9.2	.358	16.2	.011	18.7	.003
625	349H	THURIFR	63.1	.000	18.5	.010	34.6	.000	82.2	.000	14.4	.074	20.1	.004	20.7	.003
626	380B	PYREHCA	59.8	.000	27.1	.000	32.3	.000	71.2	.000	8.8	.765	12.8	.108	13.1	.091
627	380A	ILEXROT	64.2	.000	31.6	.002	42.5	.000	85.0	.000	22.0	.269	24.5	.076	20.4	.602
628	380H	PYREHCA	62.5	.000	30.6	.001	40.5	.000	81.1	.000	18.2	.584	22.7	.049	18.5	.406
629	380H	ILEXROT	77.3	.000	44.5	.000	52.5	.000	93.3	.000	33.2	.060	37.0	.009	27.9	.839
630	383B	PYREHCA	56.4	.000	16.8	.014	30.5	.000	74.6	.000	8.8	.790	11.8	.176	23.6	.000
631	383A	PYREHCA	68.2	.000	23.0	.014	37.9	.000	84.6	.000	16.4	.603	18.1	.256	24.4	.001
632	383H	PYREHCA	57.7	.000	15.1	.091	32.8	.000	80.4	.000	11.4	.504	14.1	.134	18.3	.016
633	383H	THURIFR	69.7	.000	21.9	.006	37.2	.000	86.0	.000	14.7	.233	16.5	.091	21.2	.009
634	62B	THURIFR	60.9	.000	32.5	.000	26.6	.000	60.9	.000	7.7	.248	7.7	.248	8.9	.136
635	62A	THURIFR	67.5	.000	34.2	.000	29.0	.000	66.5	.000	10.6	.047	9.2	.097	8.4	.141
636	62N	THURIFR	62.3	.000	34.3	.000	32.0	.000	68.3	.000	14.9	.068	16.5	.030	12.0	.279
637	62H	THURIFR	71.2	.000	39.6	.000	34.7	.000	71.8	.000	16.3	.021	17.2	.013	13.1	.104
638	96B	FAGINEA	65.3	.000	65.6	.000	31.7	.004	51.4	.000	30.4	.008	22.0	.535	28.4	.021
639	96A	ILEXILX	95.4	.000	33.6	.000	60.7	.000	93.2	.000	51.5	.007	43.9	.325	46.8	.075
640	96N	ILEXROT	90.1	.000	76.1	.000	66.8	.000	104.5	.000	48.2	.027	42.5	.476	42.4	.496
641	96M	ILEXROT	92.9	.000	79.5	.000	70.9	.000	111.7	.000	49.4	.020	43.3	.441	42.9	.537
642	117B	ILEXROT	83.8	.000	55.6	.000	36.2	.000	60.5	.000	13.6	.022	8.0	.371	7.0	.589
643	117A	ILEXROT	91.9	.000	57.6	.000	39.6	.000	68.1	.000	17.9	.003	10.3	.125	6.5	.821
644	117N	ILEXROT	85.9	.000	54.8	.000	42.4	.000	71.1	.000	18.6	.002	13.3	.024	6.0	.961
645	117H	ILEXROT	103.9	.000	55.7	.000	51.0	.000	81.9	.000	26.2	.001	19.6	.020	12.1	.851
646	120A	ILEXROT	90.9	.000	60.1	.000	42.7	.000	70.0	.000	29.2	.000	22.0	.037	16.6	.560
647	120G	ILEXROT	98.7	.000	63.7	.000	52.5	.000	83.4	.000	31.9	.000	25.2	.001	16.5	.103
648	120H	CUCCIFR	90.5	.000	58.2	.000	50.0	.000	82.6	.000	31.1	.000	25.2	.001	16.5	.103
649	126B	FAGINEA	67.5	.003	19.6	.018	29.3	.000	69.3	.000	14.2	.256	12.3	.677	26.4	.001
650	126A	THURIFR	81.1	.000	24.4	.022	40.5	.000	88.8	.000	21.5	.094	19.2	.289	25.7	.011
651	126H	THURIFR	70.7	.000	17.5	.004	29.1	.000	72.2	.000	10.3	.150	10.9	.110	16.1	.008
652	126M	THURIFR	76.3	.000	20.0	.012	36.1	.000	82.8	.000	19.2	.027	18.3	.042	20.1	.018
653	153B	FAGINEA	83.9	.000	37.2	.000	26.0	.003	54.3	.000	24.4	.007	14.6	.921	27.5	.001
654	153A	FAGINEA	107.3	.000	42.0	.000	50.2	.000	95.6	.000	28.9	.003	20.1	.769	29.8	.006
655	153H	THURIFR	99.2	.000	39.4	.000	40.0	.000	79.3	.000	25.3	.006	19.1	.127	23.5	.014
656	153M	THURIFR	104.3	.000	40.9	.000	42.9	.000	85.0	.000	28.9	.001	21.4	.038	23.7	.012
657	154B	THURIFR	74.6	.000	30.6	.000	26.5	.000	62.3	.000	9.7	.031	5.6	.247	8.3	.065
658	154A	THURIFR	78.0	.000	31.4	.000	29.9	.000	68.9	.000	14.5	.006	9.0	.091	3.9	.100

GROUP	CLASSIFC	QUOROUR	QAFAGUS	QAFINUS	FUBESCN	IVRENCA	FAGINRA	LEJARGE	PAGE
659	154H	ILEXRTJ	80.7	42.4	80.7	27.3	23.6	19.0	70
660	154M	THURIF	87.8	39.1	76.0	25.0	20.7	.494	
661	160B	FAGINEA	79.4	36.5	73.1	17.9	11.1	14.4	.187
662	160A	FAGINEA	83.8	38.0	77.8	20.1	11.9	15.7	.084
663	160M	ILEXRTJ	71.0	29.6	64.0	16.5	10.9	14.3	.207
664	160M	THURIF	76.6	29.8	65.8	17.0	10.9	7.6	.591
665	163B	FAGINEA	75.3	32.9	58.7	12.8	5.0	7.9	.410
666	163A	ILEXRTJ	83.9	39.4	69.4	20.7	11.0	6.6	.297
667	163M	ILEXRTJ	69.5	36.3	67.2	14.3	10.1	9.2	.693
668	163M	ILEXRTJ	82.6	44.8	73.3	23.3	17.5	5.3	.896
669	181B	FAGINEA	76.1	31.1	61.7	14.3	5.2	10.5	.797
670	181A	FAGINEA	86.4	38.1	72.5	22.3	11.4	10.6	.058
671	181M	ILEXRTJ	49.9	51.6	90.4	31.0	21.5	14.0	.166
672	181M	ILEXRTJ	95.7	52.8	92.3	31.4	21.4	18.0	.743
673	183B	FAGINEA	76.5	28.7	65.3	11.0	6.8	18.2	.565
674	183A	THURIF	85.1	32.8	72.6	15.5	9.7	15.1	.010
675	183M	THURIF	78.6	36.0	75.8	15.8	11.2	12.4	.143
676	183M	THURIF	91.9	40.4	82.4	19.2	13.4	14.3	.039
677	222A	THURIF	81.1	31.3	77.9	20.6	17.3	34.3	.000
678	222M	THURIF	94.3	50.8	107.6	24.8	23.0	36.6	.000
679	229B	THURIF	96.0	51.4	108.2	25.1	23.3	37.0	.000
680	229B	FAGINEA	61.0	24.6	49.7	12.9	5.5	16.8	.003
681	229A	FAGINEA	76.6	34.1	63.7	23.1	13.5	22.0	.013
682	229M	FAGINEA	83.0	53.9	95.6	32.7	20.5	23.6	.159
683	229M	FAGINEA	95.0	59.9	102.8	37.0	24.9	28.2	.134
684	234B	FAGINEA	51.1	21.0	46.7	8.9	5.7	15.8	.005
685	234A	FAGINEA	62.3	28.4	58.2	17.2	12.2	19.4	.023
686	234M	FAGINEA	66.6	46.0	87.2	21.0	17.9	19.2	.284
687	234M	FAGINEA	74.0	48.8	90.8	23.1	19.5	21.0	.250
688	281B	PYRENCA	30.1	23.5	47.3	8.1	12.4	24.1	.000
689	281A	PYRENCA	42.2	31.3	66.8	12.4	14.9	21.2	.010
690	281M	PYRENCA	50.2	47.8	89.7	13.5	19.9	25.8	.002
691	281M	PYRENCA	61.5	56.2	103.4	23.7	27.7	29.4	.047
692	285B	FAGINEA	63.7	37.9	63.8	14.2	13.3	18.7	.039
693	285A	FAGINEA	66.9	38.9	71.1	17.5	13.9	14.1	.378
694	285M	ILEXRTJ	56.9	34.5	62.9	11.1	10.0	7.1	.680
695	285M	ILEXRTJ	71.7	44.7	78.5	22.8	19.1	12.3	.772
696	342B	THURIF	69.1	36.6	54.1	12.6	6.1	8.5	.094
697	342A	THURIF	89.0	49.4	70.1	24.9	16.6	17.4	.038
698	342M	THURIF	77.2	41.7	69.8	22.9	18.9	11.3	.154
699	342M	THURIF	95.6	54.0	79.7	30.1	25.3	18.8	.025
700	343A	THURIF	79.4	30.3	65.8	14.2	8.3	9.3	.052
701	343M	THURIF	73.5	32.7	69.7	18.1	16.2	11.4	.051
702	343M	THURIF	79.0	35.2	72.4	19.9	17.9	13.5	.028
703	348B	THURIF	63.8	23.2	58.0	8.1	6.5	9.8	.030
704	348A	THURIF	71.6	27.3	65.0	12.6	9.6	11.0	.021
705	348M	THURIF	61.3	31.0	71.0	12.8	14.8	11.9	.070
706	348M	THURIF	73.3	36.6	76.3	15.2	16.2	13.6	.015
707	356A	FAGINEA	94.3	38.5	74.0	19.4	9.1	12.0	.151
708	356M	THURIF	95.3	39.1	73.0	21.7	12.6	10.1	.375
709	361A	FAGINEA	111.7	48.6	75.7	42.5	28.1	36.8	.012
710	361M	THURIF	122.4	56.4	90.7	43.0	29.1	31.8	.062
711	361M	THURIF	122.6	56.5	90.9	43.2	29.3	31.9	.061
712	367B	FAGINEA	60.5	18.1	51.2	7.2	3.0	12.3	.008
713	367A	FAGINEA	74.3	26.0	62.2	15.3	9.5	17.3	.014
714	367M	THURIF	67.2	26.4	66.3	11.8	7.9	10.0	.131
715	367M	THURIF	75.3	26.4	70.8	14.4	9.8	11.6	.081
716	384B	FAGINEA	66.1	30.7	88.5	17.9	17.4	19.6	.155
717	384A	FAGINEA	78.7	46.1	96.8	23.1	21.1	22.2	.215

GROUP	CLASIFIC	QUOROR	COFAGUS	COPIHUS	PUBESCH	TYRENCA	PAGIRCA	LEXRUT	PAGE
777	122A	ILEXROT	53.3	42.3	72.5	17.2	8.9	2.7	.951
778	122H	ILEXROT	49.9	45.9	77.1	22.6	19.0	6.6	.958
779	122H	COCCIFR	55.7	50.7	83.7	27.2	22.4	9.2	.370
780	123B	ILEXROT	58.0	48.5	76.7	17.5	8.5	4.5	.871
781	123A	COCCIFR	55.4	57.9	91.0	28.1	16.9	9.4	.458
782	123H	ILEXROT	56.4	57.0	90.4	26.0	19.1	7.2	.849
783	123H	COCCIFR	65.4	66.6	103.5	36.0	27.5	13.6	.023
784	155G	ILEXROT	43.2	34.4	69.0	15.5	11.7	7.0	.708
785	156G	ILEXROT	42.8	30.1	56.5	9.4	7.1	5.3	.582
786	156A	ILEXROT	42.7	34.1	65.2	15.7	11.4	5.2	.853
787	156M	ILEXROT	42.5	36.6	67.0	13.4	12.6	6.0	.849
788	156M	ILEXROT	47.2	43.4	77.7	21.5	19.0	9.4	.837
789	159A	COCCIFR	64.7	59.1	92.8	28.4	21.4	7.1	.437
790	159M	COCCIFR	71.5	68.1	102.1	43.7	41.6	20.1	.126
791	159M	COCCIFR	73.8	68.8	103.1	43.5	41.2	20.3	.036
792	176A	ILEXROT	58.9	39.8	69.5	21.4	14.3	6.0	.979
793	176M	ILEXROT	76.7	51.2	75.8	47.2	46.7	29.5	.888
794	178A	COCCIFR	113.1	82.1	102.3	66.5	65.4	35.2	.000
795	178M	COCCIFR	116.3	88.4	108.7	79.2	65.4	40.8	.000
796	178M	COCCIFR	121.8	92.9	113.4	83.2	69.2	45.1	.000
797	199B	ILEXROT	49.9	41.8	72.5	16.3	13.1	8.0	.867
798	199A	ILEXROT	49.2	47.9	83.9	26.0	20.7	9.8	.907
799	199M	ILEXROT	47.7	47.7	82.8	16.6	14.0	5.3	.961
800	199M	ILEXROT	61.4	63.7	101.6	35.5	31.8	16.2	.970
801	210B	ILEXROT	61.4	30.7	60.5	10.7	10.4	6.1	.806
802	210A	ILEXROT	43.0	34.8	68.1	16.2	14.4	7.2	.946
803	210M	ILEXROT	60.3	50.5	80.3	28.9	28.6	18.2	.984
804	210M	ILEXROT	60.0	51.1	83.6	30.1	28.5	16.2	.988
805	212B	ILEXROT	48.4	40.1	69.2	17.9	14.6	8.7	.940
806	212A	ILEXROT	49.3	38.5	66.6	18.6	13.6	6.3	.966
807	212M	ILEXROT	56.6	51.9	82.8	42.3	43.5	29.6	.977
808	212M	ILEXROT	58.5	51.9	83.9	41.5	41.9	28.2	.780
809	215B	ILEXROT	45.2	36.2	62.8	20.9	10.7	2.2	.976
810	215A	ILEXROT	51.2	43.5	74.4	20.9	16.7	5.4	.788
811	215M	ILEXROT	56.5	48.0	75.3	27.8	29.2	12.9	.981
812	215M	COCCIFR	52.0	55.6	87.0	36.5	36.1	16.6	.217
813	221B	ILEXROT	34.5	30.6	63.5	10.6	10.4	7.7	.609
814	221A	ILEXROT	40.4	36.4	72.2	16.4	14.7	10.5	.640
815	221M	ILEXROT	48.1	49.5	84.3	25.6	25.2	18.5	.920
816	221M	ILEXROT	51.0	52.0	89.0	28.0	26.4	18.6	.917
817	244A	ILEXROT	72.4	53.0	82.0	31.9	24.5	17.9	.647
818	244M	COCCIFR	66.4	50.1	76.9	37.8	31.7	16.9	.079
819	244M	COCCIFR	59.3	65.1	92.7	50.9	44.1	30.6	.003
820	250M	ILEXROT	59.6	51.5	80.4	22.0	17.0	3.9	.910
821	250A	COCCIFR	70.7	63.8	96.8	35.0	20.0	12.2	.017
822	250M	COCCIFR	84.4	73.6	100.6	57.3	57.2	32.9	.024
823	250M	COCCIFR	38.5	77.9	105.5	61.8	61.0	35.7	.002
824	251B	ILEXROT	59.2	51.8	79.7	21.0	15.3	3.3	.937
825	251A	COCCIFR	66.9	61.3	93.7	31.7	24.0	8.8	.064
826	251M	COCCIFR	85.4	74.3	100.9	57.2	55.5	32.0	.007
827	251M	COCCIFR	92.4	79.9	107.8	62.1	59.7	36.2	.000
828	253B	ILEXROT	58.7	55.0	86.1	19.5	17.8	4.7	.944
829	253A	ILEXROT	64.3	62.3	97.2	27.7	24.2	8.4	.574
830	253M	COCCIFR	77.4	71.1	100.9	47.2	47.5	23.0	.295
831	253M	COCCIFR	90.0	72.2	102.8	47.4	47.2	23.8	.035
832	254B	ILEXROT	36.2	31.5	73.0	5.6	4.7	4.7	.362
833	254A	ILEXROT	39.1	36.9	73.0	12.5	9.8	6.6	.706
834	254M	ILEXROT	39.5	41.7	76.7	15.0	15.8	10.1	.873
835	254M	ILEXROT	45.3	44.8	84.6	20.8	19.2	12.4	.849

* NOTA.- Deben ser incluidas aquí las fichas 438, 470, 471 y 472 que, por error, aparecen en otros lugares de este "Listado".

GROUP	CLASSIFC	EUROEUR	QUAFRUS	WAFPIRUS	EUBSOFI	EUROCKA	PA-LIBDA	PAGE
836	264R	ILEXROT 84.9 .000	81.2 .000	61.3 .000	83.7 .000	29.2 .001	23.9 .011	14.9 .979
837	264A	ILEXROT 98.3 .000	90.4 .000	73.9 .000	100.6 .000	41.9 .000	35.9 .000	19.9 .651
838	264N	ILEXROT 93.1 .000	88.6 .000	72.7 .000	97.3 .000	40.0 .000	36.5 .000	19.3 .928
839	264M	ILEXROT 97.1 .000	89.3 .000	78.3 .000	107.5 .000	43.9 .000	41.2 .000	21.2 .727
840	265B	ILEXILX 110.9 .000	98.5 .000	60.6 .000	68.1 .000	40.3 .000	28.5 .053	27.8 .075
841	265A	UCERATH 111.5 .000	94.9 .000	63.2 .000	77.1 .000	46.3 .000	31.8 .000	24.9 .004
842	265H	UCERATH 98.8 .000	80.5 .000	58.8 .000	76.7 .000	33.1 .000	23.5 .002	13.4 .245
843	265M	UCERATH 109.6 .000	87.1 .000	68.2 .000	90.2 .000	44.1 .000	32.6 .000	19.1 .010
844	284A	ILEXROT 87.4 .000	68.1 .000	44.4 .000	76.7 .000	29.8 .000	19.4 .041	13.5 .790
845	284H	COCCIFR 70.6 .000	60.5 .000	44.2 .000	69.9 .000	32.1 .000	26.1 .000	12.7 .126
846	284M	COCCIFR 93.3 .000	74.5 .000	55.9 .000	83.3 .000	38.9 .000	30.8 .000	18.5 .009
847	302A	ILEXROT 97.7 .000	67.0 .000	53.4 .000	83.0 .000	30.0 .001	22.9 .021	15.4 .893
848	302N	ILEXROT 82.1 .000	60.7 .000	55.9 .000	89.6 .000	39.8 .001	40.1 .001	27.8 .504
849	302M	COCCIFR 94.0 .000	69.2 .000	62.1 .000	96.2 .000	44.9 .000	44.9 .000	33.4 .147
850	317B	ILEXROT 78.4 .000	55.3 .000	47.7 .000	77.9 .000	16.3 .002	9.8 .057	4.2 .940
851	317A	ILEXROT 85.4 .000	59.2 .000	55.4 .000	89.8 .000	26.1 .000	17.8 .008	8.3 .985
852	317N	ILEXROT 74.2 .000	61.2 .000	55.4 .000	81.2 .000	35.9 .000	34.9 .000	18.0 .967
853	317H	ILEXROT 80.6 .000	63.8 .000	55.1 .000	86.1 .000	38.9 .000	36.8 .000	18.7 .500
854	318B	ILEXROT 82.3 .000	63.3 .000	45.0 .000	68.6 .000	25.2 .000	16.3 .015	7.9 .983
855	318A	ILEXROT 97.6 .000	72.0 .000	54.0 .000	81.4 .000	34.5 .000	23.8 .003	13.3 .514
856	318M	COCCIFR 84.4 .000	71.3 .000	55.7 .000	81.9 .000	47.3 .000	43.4 .000	24.8 .394
857	318H	COCCIFR 94.5 .000	76.5 .000	58.2 .000	85.3 .000	48.5 .000	44.0 .000	26.1 .035
858	329B	ILEXROT 64.1 .000	36.6 .000	37.3 .000	72.0 .000	6.7 .154	5.6 .278	4.2 .541
859	329A	ILEXROT 71.1 .000	38.6 .000	41.1 .000	79.9 .000	11.7 .021	8.7 .096	4.4 .833
860	329N	ILEXROT 70.4 .000	43.6 .000	52.9 .000	94.3 .000	18.2 .007	15.9 .022	8.4 .956
861	329M	ILEXROT 84.7 .000	46.5 .000	54.0 .000	96.0 .000	18.4 .007	15.6 .028	8.6 .922
862	330A	THURIFR 38.6 .000	49.9 .000	40.0 .000	74.8 .000	14.8 .012	11.1 .076	7.5 .446
863	330M	ILEXROT 97.8 .000	56.4 .000	49.1 .000	85.0 .000	21.0 .004	16.8 .030	10.5 .678
864	332A	ILEXROT 112.4 .000	74.9 .000	53.6 .000	81.4 .000	33.5 .000	21.7 .014	14.4 .546
865	332G	COCCIFR 111.5 .000	74.5 .000	55.6 .000	84.4 .000	35.4 .000	25.4 .001	15.4 .186
866	332H	COCCIFR 117.3 .000	84.7 .000	67.6 .000	96.1 .000	44.5 .000	34.4 .000	21.9 .156
867	336R	ILEXROT 72.3 .000	41.4 .000	29.4 .000	58.7 .000	10.2 .030	7.3 .132	4.6 .486
868	336A	THURIFR 82.0 .000	45.7 .000	34.3 .000	66.9 .000	15.5 .004	11.0 .038	5.4 .376
869	336M	ILEXROT 87.5 .000	49.9 .000	43.6 .000	77.3 .000	21.4 .001	17.0 .011	8.6 .762
870	336N	ILEXROT 95.2 .000	54.6 .000	46.3 .000	80.3 .000	23.0 .001	18.4 .011	10.7 .531
871	358A	COCCIFR 109.8 .000	96.9 .000	66.5 .000	89.6 .000	48.8 .000	33.6 .010	30.0 .060
872	358G	COCCIFR 117.3 .000	105.2 .000	66.0 .000	93.8 .000	54.4 .000	38.2 .000	28.7 .004
873	358M	COCCIFR 122.4 .000	107.3 .000	73.3 .000	94.1 .000	57.3 .000	42.7 .000	30.4 .000
874	359A	ILEXROT 81.6 .000	58.9 .000	45.9 .000	76.4 .000	24.3 .002	14.3 .245	12.3 .683
875	359M	COCCIFR 79.3 .000	57.0 .000	47.9 .000	80.0 .000	25.6 .000	19.6 .002	8.8 .446
876	359H	COCCIFR 91.1 .000	65.7 .000	54.8 .000	87.3 .000	31.5 .000	25.2 .001	15.0 .125
877	363B	ILEXROT 85.9 .000	60.9 .000	62.9 .000	99.1 .000	30.4 .003	32.4 .001	19.9 .489
878	363A	COCCIFR 97.7 .000	68.5 .000	72.1 .000	111.7 .000	40.5 .000	41.0 .000	26.0 .027
879	363H	COCCIFR 98.2 .000	76.8 .000	76.2 .000	110.3 .000	54.7 .000	56.0 .000	33.4 .062
880	363M	COCCIFR 100.9 .000	78.2 .000	76.7 .000	110.6 .000	55.3 .000	56.3 .000	33.8 .017
881	368R	UCERATH 81.2 .000	78.0 .000	63.4 .000	77.6 .000	36.0 .000	29.4 .000	23.7 .003
882	368A	UCERATH 92.0 .000	84.0 .000	75.1 .000	95.7 .000	50.8 .000	41.5 .000	30.0 .000
883	368N	UCERATH 86.4 .000	78.0 .000	72.8 .000	93.2 .000	40.2 .000	33.9 .000	23.5 .001
884	368M	UCERATH 103.6 .000	89.4 .000	85.0 .000	109.8 .000	55.6 .000	47.1 .000	29.3 .000
885	371B	ILEXROT 63.7 .000	67.7 .000	50.4 .000	68.6 .000	25.1 .005	21.9 .024	15.3 .024
886	371A	COCCIFR 68.3 .000	67.2 .000	55.2 .000	79.4 .000	32.7 .000	26.9 .001	14.6 .399
887	371N	ILEXROT 68.0 .000	64.5 .000	59.1 .000	85.7 .000	29.0 .000	25.5 .001	11.9 .753
888	371H	COCCIFR 83.7 .000	74.4 .000	70.0 .000	102.5 .000	40.6 .000	35.2 .000	19.1 .009
889	373A	COCCIFR 95.5 .000	78.8 .000	54.7 .000	79.3 .000	36.4 .000	22.9 .000	10.7 .030
890	373M	COCCIFR 95.9 .000	82.5 .000	62.3 .000	87.1 .000	45.6 .000	36.2 .000	14.3 .008
891	373N	COCCIFR 100.5 .000	85.2 .000	63.9 .000	88.9 .000	46.6 .000	37.0 .000	15.5 .003
892	375A	ILEXROT 89.6 .000	57.9 .000	48.5 .000	80.0 .000	29.1 .000	20.4 .014	12.1 .883
893	375N	ILEXROT 81.4 .000	61.8 .000	54.2 .000	84.6 .000	46.5 .000	43.2 .000	28.3 .588
894	375H	COCCIFR 85.9 .000	63.3 .000	54.2 .000	85.1 .000	45.8 .000	44.0 .000	27.6 .207

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GROUP	CLASSIFC	UURCHUR	QAFACUS	QAPINUS	TURHESON	ITTRNGCA	PAGINFA-A	ILEXROF	PAGE							
954	372M	OCERATIN	103.4	.000	95.6	.000	82.1	.000	108.7	.000	56.6	.000	45.0	.000	26.5	.000
955	374A	OCERATH	135.8	.000	135.7	.000	102.3	.000	116.0	.000	89.6	.000	69.1	.000	49.5	.000
956	374M	OCERATH	141.2	.000	134.3	.000	111.9	.000	131.8	.000	86.9	.000	69.5	.000	43.5	.000
957	374N	OCERATH	142.9	.000	134.9	.000	113.3	.000	133.9	.000	87.6	.000	69.9	.000	43.5	.000
958	240	FAGSURN	94.5	.000	57.7	.000	88.7	.000	130.9	.000	36.5	.009	53.4	.000	49.2	.000
959	24A	FAGSURN	103.1	.000	61.1	.000	96.8	.000	144.7	.000	47.2	.015	61.6	.000	52.2	.001
960	24M	FAGSURN	132.5	.000	61.6	.000	99.7	.000	146.1	.000	46.0	.002	62.1	.000	53.2	.001
961	24M	FAGSURN	117.1	.000	72.0	.000	115.1	.000	167.1	.000	64.1	.003	77.9	.000	63.8	.003
962	34B	FAGSURN	81.5	.000	59.6	.000	63.5	.000	95.5	.000	17.3	.002	20.6	.000	10.6	.050
963	34A	ILEXPOT	35.0	.000	69.2	.000	76.2	.000	112.5	.000	31.1	.000	33.7	.000	16.7	.685
964	34M	FAGSURN	91.2	.000	69.8	.000	77.4	.000	111.8	.000	31.3	.000	38.7	.000	21.5	.021
965	34M	FAGSURN	97.3	.000	72.3	.000	83.6	.000	122.5	.000	39.5	.000	45.0	.000	23.9	.330
966	36B	FAGSURN	79.4	.000	67.2	.000	72.2	.000	103.1	.000	26.4	.000	26.1	.000	12.6	.038
967	36A	COCCIFR	90.4	.000	73.5	.000	82.4	.000	118.3	.000	38.7	.000	36.1	.000	18.2	.149
968	36M	FAGSURN	85.7	.000	72.5	.000	82.0	.000	114.8	.000	34.1	.000	35.9	.000	18.4	.007
969	36M	COCCIFR	98.6	.000	91.9	.000	96.2	.000	134.3	.000	51.0	.000	50.6	.000	28.2	.019
970	38B	FAGSURN	112.0	.000	94.7	.000	95.2	.000	121.1	.000	48.2	.000	44.5	.000	24.9	.000
971	38A	COCCIFR	125.2	.000	102.8	.000	108.0	.000	139.9	.000	63.7	.000	57.4	.000	32.5	.000
972	38M	COCCIFR	135.2	.000	118.3	.000	122.9	.000	151.3	.000	85.1	.000	81.2	.000	51.4	.000
973	38M	COCCIFR	145.0	.000	126.2	.000	132.7	.000	163.4	.000	95.8	.000	91.0	.000	59.1	.000
974	39B	FAGSURN	105.1	.000	98.6	.000	81.4	.000	105.7	.000	34.0	.000	33.5	.000	16.7	.004
975	39A	FAGSURN	115.2	.000	91.7	.000	91.4	.000	122.5	.000	41.2	.000	39.6	.000	18.9	.033
976	39M	FAGSURN	116.9	.000	102.3	.000	101.7	.000	130.3	.000	61.8	.000	65.1	.000	40.2	.002
977	39M	COCCIFR	129.2	.000	110.1	.000	110.9	.000	142.8	.000	71.8	.000	73.6	.000	46.4	.000
978	72B	FAGSURN	91.3	.000	78.2	.000	81.0	.000	112.3	.000	34.7	.000	36.6	.000	19.5	.013
979	72A	COCCIFR	97.6	.000	80.2	.000	87.9	.000	124.7	.000	44.2	.000	43.7	.000	21.6	.086
980	72M	FAGSURN	98.1	.000	82.7	.000	89.5	.000	122.6	.000	43.6	.000	45.7	.000	23.0	.013
981	72M	COCCIFR	107.0	.000	90.1	.000	100.1	.000	137.4	.000	56.5	.000	56.9	.000	30.1	.007
982	79B	FAGSURN	74.0	.000	57.5	.000	58.8	.000	89.4	.000	18.1	.003	20.8	.001	9.2	.273
983	79A	ILEXPOT	92.8	.000	68.5	.000	75.0	.000	112.2	.000	29.5	.001	33.3	.000	16.0	.592
984	79M	FAGSURN	89.7	.000	71.7	.000	77.9	.000	111.8	.000	32.2	.000	41.1	.000	23.9	.013
985	79M	FAGSURN	96.0	.000	73.4	.000	83.1	.000	121.8	.000	39.3	.000	46.1	.000	24.7	.281
986	85B	FAGSURN	97.1	.000	90.2	.000	73.2	.000	100.3	.000	28.3	.000	29.0	.000	14.1	.157
987	85A	ILEXPOT	122.4	.000	79.2	.000	76.9	.000	110.4	.000	31.3	.000	32.0	.000	13.3	.495
988	85M	FAGSURN	107.0	.000	88.9	.000	83.5	.000	110.5	.000	36.9	.000	39.3	.000	20.6	.028
989	85M	COCCIFR	114.2	.000	90.5	.000	88.1	.000	120.1	.000	43.3	.000	43.4	.000	20.7	.317
990	104B	FAGSURN	118.7	.000	96.3	.000	91.8	.000	117.5	.000	39.5	.000	37.3	.000	22.2	.007
991	104A	FAGSURN	127.0	.000	99.3	.000	98.5	.000	129.5	.000	48.2	.000	43.7	.000	24.1	.194
992	104M	FAGSURN	110.1	.000	97.4	.000	97.1	.000	125.5	.000	60.1	.000	64.3	.000	40.0	.003
993	104M	COCCIFR	118.9	.000	103.1	.000	105.7	.000	137.5	.000	70.6	.000	73.2	.000	45.5	.000
994	105B	FAGSURN	84.5	.000	67.2	.000	58.7	.000	83.4	.000	33.5	.000	31.3	.000	16.6	.319
995	105A	COCCIFR	103.2	.000	79.1	.000	68.3	.000	95.6	.000	44.5	.000	40.7	.000	20.4	.020
996	105M	COCCIFR	117.4	.000	93.8	.000	85.9	.000	113.6	.000	63.6	.000	62.2	.000	38.2	.001
997	105M	COCCIFR	128.6	.000	101.3	.000	92.1	.000	121.0	.000	69.2	.000	67.1	.000	43.1	.000
998	114B	FAGSURN	39.4	.000	75.6	.000	68.6	.000	92.9	.000	34.3	.000	32.7	.000	14.9	.072
999	114A	COCCIFR	96.2	.000	79.4	.000	76.9	.000	106.3	.000	45.0	.000	41.3	.000	14.7	.021
1000	114M	COCCIFR	105.9	.000	93.0	.000	90.3	.000	117.4	.000	61.5	.000	61.4	.000	36.3	.005
1001	114M	COCCIFR	112.6	.000	98.0	.000	97.5	.000	127.0	.000	69.9	.000	68.8	.000	41.4	.000
1002	146B	FAGSURN	96.1	.000	81.6	.000	84.1	.000	115.7	.000	31.8	.000	32.4	.000	16.2	.015
1003	146A	FAGSURN	106.5	.000	84.5	.000	95.5	.000	134.5	.000	38.2	.000	38.5	.000	18.5	.064
1004	146M	DOUERCH	104.5	.000	92.7	.000	97.1	.000	129.8	.000	54.4	.000	57.5	.000	32.4	.011
1005	146M	COCCIFR	110.3	.000	95.8	.000	101.1	.000	135.9	.000	58.9	.000	61.2	.000	34.6	.008
1006	146B	FAGSURN	111.1	.000	89.2	.000	93.5	.000	124.5	.000	38.6	.000	39.7	.000	21.9	.000
1007	148A	FAGSURN	115.8	.000	89.5	.000	98.5	.000	135.0	.000	44.9	.000	44.9	.000	22.0	.017
1008	148M	DOUERCH	130.2	.000	108.7	.000	111.8	.000	143.5	.000	65.6	.000	68.7	.000	41.1	.001
1009	148M	COCCIFR	136.0	.000	114.6	.000	116.6	.000	151.1	.000	71.5	.000	73.3	.000	43.4	.001
1010	168B	FAGSURN	96.9	.000	68.1	.000	81.2	.000	121.0	.000	24.4	.029	32.9	.000	29.9	.000
1011	168A	FAGSURN	91.5	.000	60.2	.000	80.6	.000	126.7	.000	27.7	.044	33.7	.002	24.1	.261
1012	168M	FAGSURN	95.6	.000	64.9	.000	84.0	.000	127.1	.000	26.3	.005	34.2	.000	26.6	.004

GROUP	CLASSIFC	QUORUM	CAFACUS	CAPIBUS	TURBACH	TURBCHA	FACIBEA	DIFFEROT	PAGE
1013	168H	FAGSUNR 196.8	73.0	97.8	145.7	42.3	48.8	32.6	428
1014	169B	FAGSUNR 84.0	54.6	79.7	114.1	25.3	28.5	21.8	.000
1015	169A	FAGSUNR 95.2	69.1	89.9	130.7	32.8	36.3	22.5	.003
1016	169N	FAGSUNR 89.0	68.2	87.2	124.5	30.4	36.5	23.0	.000
1017	169M	FAGSUNR 103.3	75.8	102.0	146.4	43.1	48.2	30.3	.002
1018	168B	FAGSUNR 100.0	79.6	76.3	97.2	34.7	32.5	24.6	.000
1019	188A	DQUERCH 113.5	84.6	91.7	122.2	44.9	43.1	27.0	.002
1020	188H	FAGSUNR 97.9	77.9	86.2	113.7	43.8	44.3	28.7	.000
1021	188M	FAGSUNR 123.2	90.6	108.5	146.1	55.6	57.6	36.1	.000
1022	189B	ILEXROT 90.9	81.9	61.8	81.3	35.7	31.4	12.7	.876
1023	189A	COCCEIF 98.8	83.6	71.0	97.2	42.1	36.9	13.9	.180
1024	189N	COCCEIF 107.4	96.7	85.5	110.8	61.7	60.1	33.2	.012
1025	189M	COCCEIF 112.7	99.6	88.7	115.5	65.1	62.9	35.0	.001
1026	192B	FAGSUNR 92.7	68.6	63.5	91.0	19.4	18.0	9.1	.041
1027	192A	ILEXROT 104.0	75.3	73.0	105.2	31.1	28.2	11.5	.771
1028	192H	FAGSUNR 94.9	74.0	71.6	100.6	31.4	33.2	16.0	.079
1029	192M	COCCEIF 105.6	77.4	80.9	116.3	38.3	38.9	17.7	.234
1030	195B	FAGSUNR 92.9	77.4	85.8	115.8	33.0	33.6	23.6	.000
1031	195A	FAGSUNR 98.7	79.1	91.8	127.6	41.7	41.6	23.0	.005
1032	195N	QUJERCN 192.7	85.5	96.6	127.7	43.0	46.2	28.4	.000
1033	195M	QUJERCN 112.3	91.1	108.1	145.6	57.8	58.3	34.5	.001
1034	202B	FAGSUNR 132.5	53.9	61.9	91.3	23.6	19.1	12.5	.067
1035	202A	COCCEIF 112.6	70.1	73.0	107.8	37.3	31.1	16.1	.388
1036	202H	FAGSUNR 107.4	73.3	75.9	108.0	42.1	43.3	27.7	.036
1037	202M	COCCEIF 114.9	75.6	84.7	122.9	50.8	50.4	29.9	.008
1038	340B	QUJERCN 91.9	76.7	81.3	110.5	31.9	31.9	19.8	.000
1039	340A	QUJERCN 104.1	82.1	97.7	135.7	42.3	43.6	25.8	.001
1040	340H	QUJERCN 159.5	144.6	168.7	203.1	104.4	105.5	86.2	.000
1041	340M	QUJERCN 111.7	90.6	103.6	140.2	49.7	52.8	28.9	.001
1042	365B	FAGSUNR 79.7	68.2	76.5	112.6	34.9	31.9	17.4	.036
1043	365A	FAGSUNR 104.5	69.2	80.9	121.3	34.9	36.3	18.0	.451
1044	365N	FAGSUNR 103.2	75.1	81.7	116.0	33.2	44.6	25.6	.016
1045	365M	COCCEIF 120.7	89.1	94.1	130.3	55.5	59.0	34.1	.260
1046	225H	FTALPIN 341.1	177.2	251.0	332.5	271.2	271.0	312.5	0.000
1047	42B	ILEXILX 84.3	99.8	64.2	72.9	62.6	52.7	54.0	.000
1048	42A	ILEXILX 124.2	111.9	79.5	94.6	79.7	67.1	63.5	.000
1049	42M	DCERATN 84.4	91.0	69.1	86.6	63.4	51.7	41.4	.000
1050	42H	DCERATN 98.9	101.7	80.6	100.7	75.4	62.5	50.5	.000
1051	55H	ILEXILX 43.0	52.3	29.0	46.0	15.5	13.7	21.5	.006
1052	55A	FAGINEA 52.5	47.7	39.3	71.0	15.3	13.8	16.4	.153
1053	55H	ILEXROT 52.1	47.7	33.7	60.6	10.9	9.9	6.3	.790
1054	55M	ILEXROT 60.6	51.9	38.6	68.3	16.2	13.9	8.5	.915
1055	56B	FAGINEA 53.4	49.4	15.1	24.8	18.6	12.0	22.7	.004
1056	56A	FAGINEA 55.2	47.2	19.6	41.1	18.2	9.9	16.5	.033
1057	56M	FAGINEA 60.2	35.7	23.6	52.9	8.6	3.2	7.5	.093
1058	56H	FAGINEA 79.2	47.7	35.5	68.4	20.5	13.3	15.9	.173
1059	98B	ILEXROT 89.1	89.6	52.8	58.3	37.2	27.6	25.9	.001
1060	98A	DCERATN 98.5	92.4	60.2	72.2	28.7	34.6	27.4	.005
1061	98H	ILEXROT 78.7	72.0	54.0	70.2	48.0	21.0	10.2	.645
1062	98M	COCCEIF 100.1	85.8	71.3	93.8	34.5	37.5	21.8	.001
1063	100B	ILEXILX 60.0	75.3	44.1	54.6	34.5	27.3	29.0	.000
1064	100A	ILEXILX 72.0	80.8	53.3	69.7	45.7	35.9	32.9	.000
1065	100H	ILEXROT 55.9	61.1	50.4	73.5	27.8	22.4	15.9	.531
1066	100M	COCCEIF 71.7	71.0	61.7	89.0	39.8	32.6	23.3	.111
1067	103B	ILEXILX 70.7	61.6	35.5	55.2	20.9	11.4	15.4	.007
1068	103A	ILEXILX 90.8	74.0	49.7	74.6	36.1	24.2	24.7	.097
1069	103H	ILEXROT 80.3	64.8	45.0	69.0	29.8	18.7	9.6	.736
1070	103M	COCCEIF 100.4	78.1	55.6	81.5	39.1	26.9	19.1	.025
1071	135B	ILEXILX 66.6	68.1	44.6	64.3	28.6	19.6	17.5	.083

GROUP	CLASSFC	QUORUR	QUAFURS	QUATINUS	FUREREN	JYREHCA	PAGHHA	Page
1072	135A	COCCIFR	86.1 .000	59.1 .000	84.6 .000	44.6 .000	33.0 .005	26.7 .120
1073	135N	COCCIFR	68.2 .000	52.2 .000	77.6 .000	33.1 .000	24.4 .002	13.8 .483
1074	135M	COCCIFR	88.1 .000	69.1 .000	98.9 .000	51.4 .000	40.6 .000	26.7 .002
1075	136B	ILEXILX	57.0 .000	39.5 .000	52.7 .000	30.7 .000	25.2 .000	33.6 .000
1076	136A	ILEXILX	69.6 .000	48.1 .000	67.7 .000	41.3 .000	32.8 .000	36.3 .000
1077	136N	ILEXILX	60.1 .000	44.8 .000	68.7 .000	25.0 .014	19.9 .178	19.0 .279
1078	136M	COCCIFR	76.8 .000	58.0 .000	87.6 .000	40.0 .001	32.3 .029	26.9 .424
1079	351A	ILEXILX	106.4 .000	85.1 .000	103.4 .000	76.8 .000	66.1 .000	61.0 .000
1080	351N	OCERATH	93.0 .000	68.7 .000	92.8 .000	50.0 .000	40.8 .000	26.2 .005
1081	351M	OCERATH	88.9 .000	71.2 .000	96.4 .000	52.3 .000	42.5 .000	27.5 .006
1082	17A	QUEREN	120.4 .000	111.4 .000	142.2 .000	57.0 .000	56.9 .000	31.5 .000
1083	17M	QUEREN	139.1 .000	125.4 .000	158.6 .000	74.5 .000	78.7 .000	47.6 .001
1084	33B	FAGSUBR	85.2 .000	77.9 .000	105.4 .000	34.5 .000	33.3 .000	17.0 .009
1085	33A	COCCIFR	94.5 .000	88.0 .000	120.8 .000	47.1 .000	43.7 .000	22.4 .025
1086	33N	QUEREN	104.9 .000	94.9 .000	123.7 .000	54.0 .000	52.3 .000	26.6 .009
1087	33M	COCCIFR	115.0 .000	105.5 .000	137.9 .000	66.3 .000	63.1 .000	34.0 .001
1088	88B	QUEREN	87.4 .000	88.6 .000	109.5 .000	43.6 .000	46.6 .000	33.7 .000
1089	88A	QUEREN	91.5 .000	91.0 .000	118.4 .000	45.2 .000	46.8 .000	29.9 .000
1090	88N	QUEREN	95.7 .000	99.2 .000	125.2 .000	45.1 .000	50.3 .000	35.7 .000
1091	99M	QUEREN	109.0 .000	105.0 .000	135.5 .000	51.5 .000	55.0 .000	34.5 .000
1092	91B	QUEREN	119.8 .000	118.5 .000	147.3 .000	54.3 .000	60.1 .000	45.7 .000
1093	91A	QUEREN	122.1 .000	117.8 .000	152.1 .000	55.5 .000	58.7 .000	39.9 .000
1094	91N	QUEREN	128.3 .000	131.4 .000	165.0 .000	59.0 .000	67.3 .000	50.4 .000
1095	91M	QUEREN	132.4 .000	133.2 .000	172.6 .000	63.0 .000	68.7 .000	47.2 .000
1096	93B	QUEREN	127.0 .000	111.3 .000	131.9 .000	57.5 .000	56.4 .000	36.2 .000
1097	93A	QUEREN	130.2 .000	112.6 .000	138.7 .000	61.0 .000	57.4 .000	32.6 .000
1098	93N	QUEREN	147.2 .000	133.1 .000	160.7 .000	71.7 .000	71.3 .000	44.5 .000
1099	93M	QUEREN	152.7 .000	137.4 .000	168.1 .000	77.1 .000	75.3 .000	46.0 .000
1100	94B	QUEREN	126.5 .000	112.8 .000	125.5 .000	63.7 .000	58.8 .000	42.1 .000
1101	94A	QUEREN	129.7 .000	111.6 .000	130.0 .000	64.1 .000	56.6 .000	35.6 .000
1102	94N	QUEREN	137.8 .000	127.2 .000	143.9 .000	70.8 .000	67.4 .000	47.1 .000
1103	94M	QUEREN	149.9 .000	129.8 .000	150.6 .000	75.9 .000	70.1 .000	43.5 .000
1104	95B	QUEREN	83.6 .000	86.2 .000	111.9 .000	42.7 .000	46.2 .000	38.5 .000
1105	95A	QUEREN	101.5 .000	101.6 .000	135.0 .000	49.8 .000	54.5 .000	41.5 .000
1106	95M	QUEREN	93.5 .000	98.0 .000	127.8 .000	47.3 .000	53.6 .000	39.8 .000
1107	95N	QUEREN	106.6 .000	110.8 .000	148.2 .000	54.9 .000	61.0 .000	43.9 .000
1108	111B	QUEREN	114.8 .000	107.0 .000	137.2 .000	49.4 .000	52.0 .000	36.2 .000
1109	111A	QUEREN	120.7 .000	112.5 .000	148.7 .000	57.4 .000	57.4 .000	36.2 .000
1110	111N	QUEREN	123.7 .000	119.5 .000	154.2 .000	55.0 .000	60.3 .000	41.6 .000
1111	111M	QUEREN	131.8 .000	128.7 .000	169.6 .000	67.2 .000	69.9 .000	45.5 .000
1112	113B	QUEREN	121.6 .000	110.1 .000	142.2 .000	49.2 .000	52.3 .000	37.7 .000
1113	113A	QUEREN	131.0 .000	117.0 .000	156.0 .000	57.1 .000	57.7 .000	38.1 .000
1114	113N	QUEREN	133.6 .000	126.6 .000	164.1 .000	58.4 .000	65.3 .000	47.6 .000
1115	113M	QUEREN	142.5 .000	134.8 .000	178.8 .000	69.3 .000	73.5 .000	50.2 .000
1116	147B	FAGSUBR	80.3 .000	84.2 .000	115.7 .000	32.6 .000	37.7 .000	22.8 .004
1117	147A	QUEREN	85.9 .000	91.8 .000	128.1 .000	42.8 .000	46.0 .000	26.4 .067
1118	147N	QUEREN	95.7 .000	101.2 .000	136.5 .000	47.3 .000	52.2 .000	32.1 .002
1119	147M	QUEREN	104.8 .000	103.4 .000	141.0 .000	53.0 .000	57.2 .000	33.0 .007
1120	150A	QUEREN	167.7 .000	146.6 .000	174.6 .000	86.5 .000	82.9 .000	54.4 .000
1121	150N	SURDESP	172.3 .000	156.8 .000	191.9 .000	106.6 .000	111.8 .000	76.5 .000
1122	150M	SURDESP	176.7 .000	159.4 .000	195.2 .000	108.9 .000	113.8 .000	78.1 .000
1123	170B	QUEREN	110.4 .000	104.4 .000	128.7 .000	47.9 .000	50.1 .000	34.7 .000
1124	170A	QUEREN	113.0 .000	106.1 .000	136.9 .000	52.2 .000	51.6 .000	30.5 .000
1125	170N	QUEREN	130.6 .000	121.1 .000	148.5 .000	64.2 .000	66.3 .000	40.9 .000
1126	170M	QUEREN	134.5 .000	124.4 .000	155.0 .000	68.8 .000	69.5 .000	41.4 .000
1127	186B	QUEREN	152.9 .000	127.1 .000	156.9 .000	67.5 .000	65.5 .000	50.1 .000
1128	186A	COCCIFR	163.6 .000	137.8 .000	175.4 .000	81.8 .000	76.4 .000	53.9 .000
1129	186M	QUEREN	154.2 .000	135.3 .000	166.2 .000	79.2 .000	79.8 .000	57.9 .000
1130	186N	COCCIFR	171.4 .000	148.4 .000	184.5 .000	96.4 .000	94.3 .000	63.8 .000

GROUP	CLASSIFIC	QUOTOUR	QAFACUS	QAPINUS	FUEWSCN	PYRENCA	PAGIUNA	IPXROT	PAGE
1131	259A	QUERCN	119.4	111.5	146.1	54.6	52.3	30.3	.000
1132	259H	QUERCN	133.4	127.2	161.6	69.7	68.6	42.6	.000
1133	259H	QUERCN	135.9	128.4	163.7	71.0	69.5	43.0	.000
1134	260B	QUERCN	132.7	114.8	130.6	61.5	55.6	38.9	.000
1135	260A	QUERCN	130.9	120.2	140.9	68.1	60.2	36.6	.000
1136	260H	QUERCN	159.8	137.8	159.6	80.0	73.3	45.3	.000
1137	260H	QUERCN	162.7	139.0	162.6	81.6	74.0	44.8	.000
1138	261A	QUERCN	126.7	113.5	127.5	62.7	58.7	40.9	.000
1139	261A	QUERCN	124.3	122.0	141.6	69.1	64.0	40.3	.000
1140	261H	QUERCN	130.1	130.0	148.8	70.8	68.6	47.1	.000
1141	261H	QUERCN	143.5	147.2	172.6	81.5	79.0	51.9	.000
1142	338A	QUERCN	147.0	127.5	149.8	68.2	64.7	46.3	.000
1143	338A	QUERCN	152.6	132.3	161.7	76.0	69.4	44.8	.000
1144	338H	QUERCN	166.3	144.0	168.5	91.5	87.2	56.6	.000
1145	338H	QUERCN	173.3	150.7	178.3	99.5	93.9	60.5	.000
1146	341B	QUERCN	151.3	138.1	165.2	68.9	70.7	54.9	.000
1147	341A	QUERCN	151.4	137.0	172.0	70.7	69.5	47.8	.000
1148	341H	QUERCN	155.3	147.2	181.8	75.0	78.6	56.7	.000
1149	341H	QUERCN	162.5	153.2	193.2	83.2	84.5	58.0	.000
1150	119E	PSYLVIR	94.6	53.0	107.5	33.9	34.8	49.5	.000
1151	118A	PSYLVIR	101.3	60.0	118.8	36.5	37.9	51.5	.000
1152	118H	PSYLVIR	78.9	38.7	86.3	26.5	26.7	41.8	.000
1153	118P	PSYLVIR	111.1	67.1	124.0	44.0	45.6	56.5	.000
1154	118G	PSYLVIR	112.8	66.2	126.9	45.1	46.3	56.3	.000
1155	118H	PSYLVIR	108.1	65.5	121.1	42.1	44.4	54.6	.000
1156	118H	PSYLVIR	107.6	64.6	121.3	42.5	44.3	52.6	.000
1157	118H	PSYLVIR	109.9	64.8	122.8	42.8	44.0	51.5	.000
1158	119E	PSYLVIR	103.5	60.0	117.1	41.7	42.3	58.7	.000
1159	119A	PSYLVIR	110.9	68.3	130.0	44.8	46.1	61.5	.000
1160	119H	PSYLVIR	88.4	46.3	97.5	33.5	33.6	50.5	.000
1161	119P	PSYLVIR	120.9	75.5	135.4	52.2	53.7	66.4	.000
1162	119G	PSYLVIR	123.3	77.2	138.6	54.4	55.3	66.7	.000
1163	119H	PSYLVIR	116.5	78.6	141.0	51.9	54.1	68.3	.000
1164	119Q	PSYLVIR	117.0	72.0	131.4	50.0	51.5	61.8	.000
1165	119H	PSYLVIR	118.9	72.1	132.7	50.2	51.2	60.7	.000
1166	149E	PSYLVIR	137.1	81.5	139.6	67.8	67.5	79.7	.000
1167	149A	PSYLVIR	136.0	71.2	129.8	55.6	54.9	64.5	.000
1168	149H	PSYLVIR	134.1	71.7	127.6	57.5	57.1	66.8	.000
1169	149P	PSYLVIR	150.3	91.0	145.8	81.2	80.5	85.4	.000
1170	149G	PSYLVIR	149.8	89.7	145.0	80.0	79.0	83.6	.000
1171	149H	PSYLVIR	136.9	78.4	133.4	67.3	66.3	73.8	.000
1172	149Q	PSYLVIR	151.1	90.0	143.6	80.8	79.8	84.2	.000
1173	149H	PSYLVIR	165.7	98.3	150.0	91.0	89.7	91.9	.000
1174	158E	PSYLVIR	143.3	70.3	123.5	59.9	56.3	74.1	.000
1175	158A	PSYLVIR	143.6	68.4	122.8	58.0	53.7	70.9	.000
1176	158H	PSYLVIR	146.8	74.4	127.5	60.1	57.3	75.5	.000
1177	158P	PSYLVIR	148.4	76.3	131.0	62.9	59.4	76.0	.000
1178	158G	PSYLVIR	148.1	72.6	128.3	58.8	54.8	71.1	.000
1179	158H	PSYLVIR	152.7	80.1	134.0	63.3	60.4	77.5	.000
1180	158Q	PSYLVIR	156.0	85.0	140.5	69.4	65.8	81.1	.000
1181	158H	PSYLVIR	154.0	77.8	134.2	61.3	57.2	72.8	.000
1182	161E	PSYLVIR	149.8	54.7	99.9	52.0	42.2	62.2	.000
1183	161A	PSYLVIR	145.3	80.7	139.3	60.4	52.7	71.5	.000
1184	161H	PSYLVIR	122.1	58.5	106.1	51.0	42.3	62.3	.000
1185	161P	PSYLVIR	154.6	87.4	144.3	68.0	60.5	76.3	.000
1186	161G	PSYLVIR	155.7	87.4	145.6	68.4	60.3	75.2	.000
1187	161H	PSYLVIR	143.1	76.4	130.7	59.1	52.7	67.1	.000
1188	161Q	PSYLVIR	145.1	79.1	135.2	62.8	55.6	68.2	.000
1189	161H	PSYLVIR	145.8	76.8	133.7	60.2	52.6	65.3	.000

GROUP	CLASIFIC	QUEROBUR	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS	QQFAGUS</
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GROUP	CLASSIF	COCCIFR	OCERATH	PACSUR	SUNDESR	FTALFTN	LEXILX	QUENCH	PAGE
449	382H	COCCIFR	23.8	743	27.5	120	45.8	.000	51.4
450	2B	PYRENCA	87.1	.000	102.1	.000	51.1	.000	75.7
451	2A	PYRENCA	75.2	.000	94.9	.000	56.2	.000	52.6
452	2H	PYRENCA	78.0	.000	98.4	.000	46.7	.000	72.7
453	2H	PYRENCA	75.2	.000	102.1	.000	60.3	.000	87.4
454	164A	QURUBUR	175.3	.000	169.5	.000	186.2	.000	204.6
455	164H	QURUBUR	120.8	.000	129.9	.000	96.5	.000	112.3
456	164H	QURUBUR	140.8	.000	144.9	.000	142.6	.000	162.6
457	203B	PYRENCA	113.5	.000	116.6	.000	88.1	.000	106.5
458	203A	PYRENCA	105.2	.000	114.5	.000	94.7	.000	115.4
459	203H	PYRENCA	92.4	.000	110.4	.000	80.4	.000	98.0
460	203H	PYRENCA	92.4	.000	108.6	.000	86.4	.000	106.2
461	204B	QURUBUR	106.5	.000	92.7	.000	80.4	.000	85.7
462	204A	QURUBUR	76.7	.000	68.6	.000	88.4	.000	97.0
463	204H	QURUBUR	77.2	.000	68.1	.000	61.6	.000	67.0
464	204H	QURUBUR	70.6	.000	67.4	.000	71.7	.000	78.9
465	207A	QURUBUR	137.7	.000	148.9	.000	125.2	.000	147.6
466	207A	QURUBUR	141.1	.000	153.9	.000	128.1	.000	151.8
467	207H	QOFAGUS	146.5	.000	157.9	.000	117.1	.000	137.8
468	208B	QOFAGUS	142.0	.000	160.6	.000	130.0	.000	153.5
469	208B	QURUBUR	100.8	.000	107.4	.000	77.1	.000	93.0
470	208A	QURUBUR	101.3	.000	107.1	.000	90.5	.000	106.5
471	208H	QURUBUR	104.5	.000	111.7	.000	80.9	.000	96.6
472	208H	QURUBUR	106.8	.000	118.0	.000	99.6	.000	115.5
473	248B	QURUBUR	71.1	.000	80.9	.000	42.7	.000	37.5
474	248A	PYRENCA	67.3	.000	79.1	.000	51.6	.000	48.0
475	248H	PYRENCA	78.5	.000	95.8	.000	48.9	.000	69.2
476	248H	PYRENCA	54.8	.000	85.2	.000	54.9	.000	74.6
477	272B	PYRENCA	84.6	.000	99.2	.000	46.5	.000	68.9
478	272A	PYRENCA	79.2	.000	99.2	.000	57.4	.000	81.6
479	272H	PYRENCA	79.7	.000	96.6	.000	48.3	.000	71.3
480	272H	PYRENCA	81.7	.000	103.1	.000	63.0	.000	85.7
481	289B	QURUBUR	84.9	.000	94.7	.000	59.3	.000	78.7
482	289A	PYRENCA	87.7	.000	107.7	.000	68.1	.000	97.7
483	289H	PYRENCA	81.1	.000	95.0	.000	58.6	.000	78.9
484	289H	PYRENCA	90.1	.000	103.1	.000	73.1	.000	91.3
485	294H	QURUBUR	101.3	.000	108.7	.000	86.1	.000	104.7
486	294A	QURUBUR	84.4	.000	96.0	.000	76.2	.000	99.2
487	294H	QURUBUR	92.6	.000	97.4	.000	60.6	.000	79.9
488	294H	PYRENCA	83.1	.000	99.8	.000	77.4	.000	101.3
489	296A	QURUBUR	115.4	.000	128.3	.000	89.6	.000	111.4
490	296H	QURUBUR	108.2	.000	124.9	.000	74.8	.000	96.6
491	296H	PYRENCA	116.6	.000	132.2	.000	88.5	.000	111.2
492	297A	QOFAGUS	101.7	.000	113.9	.000	84.5	.000	110.4
493	297H	QURUBUR	96.7	.000	114.0	.000	77.4	.000	101.4
494	297H	QOFAGUS	97.8	.000	116.3	.000	80.9	.000	108.2
495	310H	QURUBUR	96.5	.000	89.2	.000	69.4	.000	75.9
496	310A	QURUBUR	93.2	.000	91.5	.000	80.8	.000	89.5
497	310H	QURUBUR	84.2	.000	92.1	.000	61.4	.000	69.9
498	326A	QURUBUR	154.8	.000	141.9	.000	153.9	.000	164.4
499	326H	QURUBUR	115.8	.000	110.0	.000	97.8	.000	108.3
500	326H	QURUBUR	109.0	.000	109.0	.000	102.9	.000	116.0
501	326H	QURUBUR	153.0	.000	158.4	.000	140.9	.000	159.9
502	328A	QURUBUR	156.0	.000	164.3	.000	154.8	.000	174.2
503	328H	QURUBUR	141.8	.000	153.9	.000	122.9	.000	143.1
504	328H	QURUBUR	133.2	.000	133.2	.000	111.4	.000	121.2
505	379B	QURUBUR	112.5	.000	112.9	.000	98.5	.000	113.2
506	379A	QURUBUR	109.7	.000	110.6	.000	79.1	.000	91.2
507	379H	QURUBUR	109.7	.000	110.6	.000	79.1	.000	91.2

GROUP	CLASSIF	COCCIER	OCCEBAM	FAGSBR	SHURES	FTALFIM	LEXLLA	COJ 431	PAGE							
508	379H	QURUBUR	104.4	0.000	112.4	0.000	94.2	0.000	233.4	0.000	353.9	0.000	63.5	0.000	110.6	0.000
509	180B	QOFAGUS	110.9	0.003	135.0	0.000	90.9	0.000	254.9	0.000	143.0	0.000	97.9	0.000	116.6	0.000
510	180A	QOFAGUS	116.3	0.000	139.1	0.000	101.3	0.000	246.3	0.000	140.9	0.000	105.9	0.000	127.7	0.000
511	180M	QOFAGUS	107.1	0.006	133.4	0.000	90.8	0.000	253.9	0.000	145.4	0.000	102.3	0.000	117.5	0.000
512	180M	QOFAGUS	120.2	0.000	146.6	0.000	104.9	0.000	251.0	0.000	143.4	0.000	119.4	0.000	131.8	0.000
513	218B	QOFAGUS	82.2	0.000	101.5	0.000	58.7	0.000	216.9	0.000	195.3	0.000	63.9	0.000	83.1	0.000
514	218A	QOFAGUS	98.2	0.000	115.9	0.000	78.9	0.000	212.9	0.000	182.4	0.000	90.2	0.000	99.6	0.000
515	218M	QOFAGUS	92.8	0.000	109.1	0.000	69.5	0.000	179.9	0.000	197.1	0.000	87.8	0.000	88.2	0.000
516	218M	QOFAGUS	87.2	0.000	106.3	0.000	74.3	0.000	177.3	0.000	196.0	0.000	92.2	0.000	93.4	0.000
517	249A	QOFAGUS	133.1	0.000	146.8	0.000	118.6	0.000	249.5	0.000	172.6	0.000	119.7	0.000	139.2	0.000
518	249M	QOFAGUS	130.6	0.000	155.0	0.000	122.7	0.000	261.4	0.000	179.1	0.000	126.7	0.000	145.3	0.000
519	249M	QOFAGUS	130.6	0.000	155.4	0.000	120.4	0.000	254.6	0.000	172.1	0.000	134.8	0.000	140.5	0.000
520	309B	QOFAGUS	79.3	0.000	99.0	0.000	60.5	0.000	218.5	0.000	172.5	0.000	61.9	0.000	85.5	0.000
521	300A	QOFAGUS	91.3	0.000	112.3	0.000	75.8	0.000	212.8	0.000	162.1	0.000	83.5	0.000	99.5	0.000
522	300M	QOFAGUS	83.5	0.000	102.1	0.000	66.0	0.000	176.4	0.000	172.4	0.000	79.2	0.000	86.6	0.000
523	300H	QOFAGUS	79.4	0.000	99.8	0.000	70.1	0.000	174.4	0.000	171.1	0.000	83.0	0.000	90.7	0.000
524	140A	QOPINUS	80.4	0.000	92.8	0.000	93.7	0.000	209.0	0.000	268.5	0.000	38.7	0.000	119.6	0.000
525	140M	QOPINUS	69.5	0.000	85.2	0.000	53.8	0.000	212.5	0.000	250.9	0.000	38.3	0.000	77.2	0.000
526	140M	QOPINUS	54.6	0.000	79.4	0.000	65.3	0.000	190.2	0.000	254.1	0.000	34.7	0.000	96.9	0.000
527	174B	QOPINUS	66.3	0.000	83.4	0.000	55.9	0.000	208.6	0.000	251.0	0.000	43.0	0.000	79.4	0.000
528	174A	PYRENCA	55.1	0.000	71.3	0.000	55.4	0.000	185.9	0.000	243.4	0.000	33.1	0.000	81.7	0.000
529	174M	PYRENCA	54.5	0.000	73.5	0.000	45.8	0.000	185.3	0.000	231.0	0.000	44.5	0.000	70.6	0.000
530	174M	PYRENCA	49.0	0.000	77.6	0.000	51.8	0.000	186.3	0.000	244.8	0.000	50.3	0.000	82.6	0.000
531	223A	QOFAGUS	77.8	0.000	88.5	0.000	70.0	0.000	210.5	0.000	226.2	0.000	43.7	0.000	94.6	0.000
532	223M	QOFAGUS	75.0	0.000	96.6	0.000	63.7	0.000	222.3	0.000	226.3	0.000	57.9	0.000	89.1	0.000
533	223M	QOFAGUS	72.4	0.000	90.6	0.000	63.6	0.000	208.0	0.000	220.7	0.000	55.2	0.000	99.0	0.000
534	231E	QOPINUS	53.3	0.000	84.1	0.000	60.2	0.000	186.2	0.000	293.6	0.000	40.8	0.000	93.7	0.000
535	231A	PYRENCA	53.4	0.000	82.2	0.000	44.6	0.000	184.9	0.000	295.3	0.000	34.2	0.000	79.4	0.000
536	231H	QOPINUS	50.4	0.000	77.3	0.000	51.4	0.000	181.3	0.000	284.6	0.000	35.7	0.000	82.6	0.000
537	231P	QOPINUS	48.4	0.000	83.6	0.000	57.4	0.000	184.5	0.000	299.5	0.000	41.5	0.000	94.3	0.000
538	231G	QOPINUS	49.0	0.000	87.2	0.000	60.6	0.000	187.0	0.000	306.3	0.000	44.8	0.000	99.7	0.000
539	231M	QOPINUS	45.9	0.000	77.0	0.000	49.9	0.000	180.0	0.000	290.2	0.000	37.4	0.000	84.2	0.000
540	231Q	THURIFR	48.8	0.000	89.9	0.000	61.1	0.000	189.1	0.000	313.8	0.000	48.5	0.000	102.6	0.000
541	231M	THURIFR	48.6	0.000	90.8	0.000	61.3	0.000	190.4	0.000	315.3	0.000	50.1	0.000	103.3	0.000
542	132A	ILEXILX	91.7	0.000	82.3	0.000	92.8	0.000	188.1	0.000	384.4	0.000	22.6	0.000	109.0	0.000
543	132M	PUBESCN	76.7	0.000	78.8	0.000	62.9	0.000	192.7	0.000	363.0	0.000	29.7	0.000	78.1	0.000
544	132M	ILEXILX	57.4	0.000	58.4	0.000	58.7	0.000	160.0	0.000	351.9	0.000	14.2	0.000	77.2	0.000
545	139B	PUBESCN	101.5	0.003	109.7	0.000	98.2	0.000	235.4	0.000	367.6	0.000	58.6	0.000	116.3	0.000
546	139A	ILEXILX	59.6	0.000	65.8	0.000	64.7	0.000	180.2	0.000	338.7	0.000	15.3	0.000	87.6	0.000
547	139M	QOPINUS	56.8	0.000	65.1	0.000	40.1	0.000	192.9	0.000	332.9	0.000	18.8	0.000	60.6	0.000
548	139M	FAGINEA	42.6	0.000	57.1	0.000	48.6	0.000	167.8	0.000	324.2	0.000	19.5	0.000	73.5	0.000
549	27B	ILEXROI	32.4	0.000	43.7	0.000	17.3	0.003	115.4	0.000	312.0	0.000	35.1	0.000	35.1	0.000
550	27A	ILEXROI	25.1	0.000	36.3	0.000	25.0	0.000	110.3	0.000	302.5	0.000	42.0	0.000	37.8	0.000
551	27M	ILEXROI	47.3	0.000	51.3	0.000	33.9	0.001	108.9	0.000	328.2	0.000	62.9	0.000	43.1	0.000
552	27H	ILEXROI	37.6	0.000	46.8	0.000	36.6	0.000	103.5	0.000	327.9	0.000	65.2	0.000	47.9	0.000
553	60B	PYRENCA	67.3	0.000	82.4	0.000	46.7	0.000	213.1	0.000	270.9	0.000	40.0	0.000	70.5	0.000
554	60A	PYRENCA	72.3	0.000	85.9	0.000	56.7	0.000	175.8	0.000	251.9	0.000	55.3	0.000	77.0	0.000
555	60M	PYRENCA	64.5	0.000	79.2	0.000	43.2	0.000	165.6	0.000	270.9	0.000	49.7	0.000	64.1	0.000
556	60M	PYRENCA	60.6	0.000	75.5	0.000	51.0	0.000	163.5	0.000	265.8	0.000	56.8	0.000	63.8	0.000
557	65B	PYRENCA	42.7	0.003	55.2	0.000	30.0	0.000	159.8	0.000	297.4	0.000	27.5	0.000	50.8	0.000
558	65A	FAGINEA	32.8	0.000	53.8	0.000	35.3	0.000	154.9	0.000	303.0	0.000	32.6	0.000	60.3	0.000
559	65M	ILEXROI	33.5	0.000	48.8	0.000	31.5	0.000	146.1	0.000	302.8	0.000	40.4	0.000	48.8	0.000
560	65M	ILEXROI	26.2	0.001	53.0	0.000	35.6	0.000	146.2	0.000	318.7	0.000	44.4	0.000	60.7	0.000
561	67B	PYRENCA	62.7	0.000	76.0	0.000	41.8	0.000	214.4	0.000	224.7	0.000	47.8	0.000	62.4	0.000
562	67A	QOFAGUS	55.9	0.000	43.7	0.000	52.7	0.000	212.5	0.000	225.1	0.000	57.9	0.000	80.6	0.000
563	67M	THURIFR	51.1	0.000	77.1	0.000	38.2	0.000	156.7	0.000	218.4	0.000	55.0	0.000	63.2	0.000
564	67M	THURIFR	45.7	0.000	75.7	0.000	44.8	0.000	155.0	0.000	219.9	0.000	61.2	0.000	70.9	0.000
565	80B	PYRENCA	55.3	0.000	61.1	0.000	14.9	0.165	136.3	0.000	345.1	0.000	37.5	0.000	30.6	0.000
566	80A	PYRENCA	43.2	0.000	51.0	0.000	16.9	0.240	126.4	0.000	334.9	0.000	46.5	0.000	30.5	0.000

GROUP	CLASSIFG	COCCIFPR	OCBRATW	FAGSUBR	SHUBPSR	PTALFTN	JULJULX	QJURCHP	PAGE							
567	80H	FAGSUBR	50.9	.000	65.4	.000	12.2	.869	126.9	.000	349.0	0.000	53.8	.000	28.9	.000
568	80H	FAGSUBR	36.6	.000	53.3	.000	20.6	.635	117.1	.000	336.4	0.000	61.1	.000	34.8	.001
569	86B	PYRENCA	55.4	.000	55.9	.000	22.8	.020	152.8	.000	381.8	0.000	28.2	.001	40.4	.000
570	86A	ILEXROT	16.7	.000	37.7	.000	24.5	.001	137.4	.000	361.4	0.000	28.9	.000	33.5	.000
571	86H	ILEXROT	42.7	.000	50.3	.000	16.0	.103	133.2	.000	369.0	0.000	32.3	.000	33.8	.000
572	86H	ILEXROT	33.7	.000	38.6	.000	24.5	.001	102.9	.000	355.0	0.000	40.1	.000	36.4	.000
573	211B	PYRENCA	51.3	.000	69.5	.000	29.7	.000	189.0	.000	246.9	0.000	36.8	.000	52.6	.000
574	211A	THURIFR	40.5	.000	61.5	.000	34.4	.000	137.4	.000	248.3	0.000	41.4	.000	57.0	.000
575	211H	THURIFR	44.3	.000	66.2	.000	28.2	.000	133.0	.000	254.0	0.000	48.0	.000	49.5	.000
576	211H	THURIFR	35.6	.000	66.0	.000	34.5	.000	130.8	.000	261.9	0.000	53.8	.000	60.3	.000
577	245B	PYRENCA	56.2	.000	73.3	.000	40.0	.000	190.9	.000	244.8	0.000	34.7	.000	65.5	.000
578	245A	FAGINEA	47.0	.000	73.0	.000	43.2	.000	188.0	.000	253.2	0.000	37.6	.000	74.0	.000
579	245H	THURIFR	44.5	.000	71.6	.000	42.9	.000	185.4	.000	241.7	0.000	47.9	.000	71.0	.000
580	245H	THURIFR	43.7	.000	74.0	.000	43.8	.000	186.4	.000	247.4	0.000	48.9	.000	74.3	.000
581	246B	PYRENCA	60.9	.000	80.7	.000	34.6	.000	185.3	.000	271.9	0.000	35.4	.000	62.3	.000
582	246A	PYRENCA	56.3	.000	85.7	.000	45.5	.000	169.3	.000	262.6	0.000	49.1	.000	77.4	.000
584	246H	PYRENCA	57.4	.000	97.4	.000	50.6	.000	171.7	.000	265.8	0.000	69.3	.000	85.7	.000
585	287A	PYRENCA	67.8	.000	79.3	.000	46.0	.000	174.6	.000	255.5	0.000	65.1	.000	74.8	.000
586	287A	PYRENCA	67.5	.000	75.5	.000	54.3	.000	184.9	.000	310.6	0.000	48.5	.000	75.4	.000
587	287H	PYRENCA	69.5	.000	79.9	.000	42.6	.000	183.3	.000	315.4	0.000	50.4	.000	64.2	.000
588	287H	PYRENCA	59.7	.000	72.5	.000	51.4	.000	177.5	.000	308.3	0.000	58.3	.000	71.4	.000
589	288B	PYRENCA	45.9	.000	48.8	.000	16.6	.049	143.7	.000	336.6	0.000	23.2	.002	30.0	.000
590	288A	ILEXROT	26.6	.001	35.5	.000	25.1	.002	131.6	.000	326.5	0.000	30.5	.000	38.3	.000
591	288H	FAGSUBR	38.2	.000	50.6	.000	13.8	.471	133.7	.000	337.2	0.000	38.7	.000	28.4	.000
592	288H	ILEXROT	27.0	.031	43.7	.000	28.8	.013	128.5	.000	331.6	0.000	52.5	.000	42.0	.000
593	298B	PYRENCA	48.5	.000	57.9	.000	35.0	.000	150.1	.000	256.9	0.000	36.5	.000	52.5	.000
594	298A	THURIFR	39.5	.000	54.1	.000	37.9	.000	145.5	.000	257.6	0.000	39.0	.000	57.6	.000
595	298H	THURIFR	47.1	.000	56.9	.000	37.2	.000	136.6	.000	253.6	0.000	46.0	.000	51.1	.000
596	298H	THURIFR	36.6	.000	55.7	.000	36.0	.000	132.1	.000	261.9	0.000	44.7	.000	56.2	.000
597	304B	THURIFR	52.6	.000	66.9	.000	43.9	.000	141.0	.000	231.8	0.000	45.2	.000	65.2	.000
598	304A	THURIFR	51.5	.000	63.9	.000	44.4	.000	137.1	.000	232.5	0.000	45.4	.000	67.8	.000
599	304H	THURIFR	45.5	.000	59.3	.000	48.5	.000	129.0	.000	233.5	0.000	49.5	.000	63.1	.000
600	304H	THURIFR	43.2	.000	60.3	.000	43.7	.000	125.8	.000	244.9	0.000	44.9	.000	65.7	.000
601	315B	PYRENCA	55.7	.000	70.3	.000	27.0	.000	166.5	.000	299.4	0.000	52.7	.000	48.6	.000
602	315A	PYRENCA	56.1	.000	65.6	.000	40.1	.000	164.8	.000	289.2	0.000	67.9	.000	54.1	.000
603	315H	PYRENCA	55.9	.000	72.6	.000	25.1	.002	161.4	.000	309.1	0.000	60.6	.000	46.3	.000
604	315H	PYRENCA	56.3	.000	64.8	.000	42.4	.001	137.5	.000	236.5	0.000	75.9	.000	53.5	.000
605	319H	ILEXROT	33.8	.000	41.2	.000	13.3	.015	136.2	.000	310.7	0.000	32.5	.000	29.5	.000
606	319A	ILEXROT	25.1	.000	32.4	.000	22.6	.001	130.2	.000	299.0	0.000	40.9	.000	35.1	.000
607	319H	ILEXROT	30.5	.000	35.9	.000	16.1	.013	130.1	.000	306.0	0.000	44.0	.000	26.6	.000
608	319H	ILEXROT	25.2	.000	34.8	.000	21.8	.000	105.4	.000	314.5	0.000	52.6	.000	33.3	.000
609	331B	FAGINEA	62.9	.000	76.1	.000	45.7	.000	201.4	.000	187.4	.000	42.9	.000	69.5	.000
610	331E	PSYLVIFR	57.8	.000	69.0	.000	50.9	.000	196.8	.000	176.7	.000	47.6	.000	71.0	.000
611	331H	PSYLVIFR	61.1	.000	82.0	.000	68.6	.000	161.6	.000	159.0	.000	73.8	.000	84.7	.000
612	331H	PSYLVIFR	61.1	.000	72.1	.000	46.8	.000	199.4	.000	181.4	.000	45.8	.000	68.1	.000
613	331P	THURIFR	62.6	.000	69.5	.000	55.4	.000	151.0	.000	177.3	.000	53.1	.000	71.8	.000
614	331G	THURIFR	59.0	.000	68.0	.000	58.5	.000	154.0	.000	179.2	.000	57.8	.000	74.7	.000
615	331H	THURIFR	67.0	.000	72.1	.000	51.7	.000	158.5	.000	185.3	.000	55.9	.000	67.4	.000
616	331Q	THURIFR	62.9	.000	68.7	.000	55.9	.000	156.0	.000	181.8	.000	59.7	.000	70.7	.000
617	331H	THURIFR	58.5	.000	67.4	.000	55.5	.000	153.9	.000	183.9	.000	59.3	.000	72.4	.000
618	335B	THURIFR	66.7	.000	81.7	.000	42.2	.000	192.2	.000	189.2	.000	50.4	.000	66.1	.000
619	335A	THURIFR	57.6	.000	73.1	.000	51.2	.000	153.3	.000	178.1	.000	58.4	.000	72.1	.000
620	335H	THURIFR	64.1	.000	78.7	.000	44.0	.000	152.0	.000	182.9	.000	61.8	.000	63.7	.000
621	335H	THURIFR	51.9	.000	74.1	.000	46.1	.000	144.8	.000	183.7	.000	64.1	.000	69.3	.000
622	335H	PYRENCA	54.4	.000	78.6	.000	37.2	.000	203.5	.000	243.2	0.000	44.3	.000	64.3	.000
623	349A	PYRENCA	55.8	.000	83.6	.000	46.5	.000	189.6	.000	226.7	0.000	60.0	.000	73.2	.000
624	349H	THURIFR	46.4	.000	71.5	.000	34.3	.000	146.0	.000	240.3	0.000	51.4	.000	58.3	.000
625	349H	THURIFR	40.1	.000	70.3	.000	39.8	.000	144.2	.000	244.6	0.000	56.6	.000	66.4	.000

GROUP	CLASSIFC	COCCIFR	OCERATH	FACSURR	SUBDESR	FTALGTH	JH XLIX	CCFHCH	PAGE							
626	380R	PYRENCA	41.5	0.00	49.4	0.00	29.1	0.00	135.3	0.00	269.2	0.000	42.0	0.00	46.6	0.00
627	380A	ILEXROT	42.6	0.00	45.7	0.00	43.4	0.00	135.9	0.00	258.0	0.000	55.4	0.00	54.2	0.00
628	380N	PYRENCA	42.3	0.00	45.2	0.00	36.2	0.00	129.8	0.00	268.2	0.000	51.9	0.00	47.4	0.00
629	390M	ILEXROT	42.6	0.00	49.2	0.00	51.3	0.00	114.4	0.00	274.2	0.000	66.8	0.00	58.4	0.00
630	383B	PYRENCA	53.6	0.00	72.2	0.00	38.6	0.00	206.1	0.00	243.5	0.000	40.9	0.00	64.4	0.00
631	383A	PYRENCA	49.4	0.00	76.1	0.00	46.3	0.00	207.7	0.00	255.0	0.000	48.3	0.00	76.7	0.00
632	383N	PYRENCA	42.2	0.00	63.3	0.00	38.5	0.00	172.8	0.00	229.9	0.000	51.0	0.00	60.5	0.00
633	383M	THURIFR	38.2	0.00	70.3	0.00	41.3	0.00	175.3	0.00	249.0	0.000	53.8	0.00	71.7	0.00
634	62B	THURIFR	40.0	0.00	56.9	0.00	28.5	0.00	138.8	0.00	281.3	0.000	34.0	0.00	50.3	0.00
635	62A	THURIFR	29.7	0.00	54.6	0.00	31.7	0.00	134.5	0.00	286.3	0.000	36.8	0.00	57.7	0.00
636	62M	THURIFR	34.3	0.00	50.6	0.00	32.1	0.00	125.4	0.00	289.1	0.000	41.1	0.00	50.6	0.00
637	62H	THURIFR	29.2	0.00	55.2	0.00	33.2	0.00	125.9	0.00	303.9	0.000	42.2	0.00	58.8	0.00
638	96B	FAGINEA	55.1	0.00	57.6	0.00	63.2	0.00	173.9	0.00	338.2	0.000	22.4	0.00	86.5	0.00
639	96A	ILEXILX	53.6	0.00	70.5	0.00	87.9	0.00	167.7	0.00	335.5	0.000	42.7	0.00	110.2	0.00
640	96M	ILEXROT	48.1	0.00	70.7	0.00	78.7	0.00	165.3	0.00	312.1	0.000	55.9	0.00	96.1	0.00
641	96N	ILEXROT	61.5	0.00	73.1	0.00	79.3	0.00	164.4	0.00	324.2	0.000	57.4	0.00	103.1	0.00
642	117B	ILEXROT	32.8	0.00	38.8	0.00	21.0	0.00	121.3	0.00	313.9	0.000	30.1	0.00	39.7	0.00
643	117A	ILEXROT	19.4	0.01	34.9	0.00	25.6	0.00	115.2	0.00	318.6	0.000	34.2	0.00	49.1	0.00
644	117N	ILEXROT	21.5	0.00	30.0	0.00	21.8	0.00	108.7	0.00	314.0	0.000	40.6	0.00	36.5	0.00
645	117H	ILEXROT	17.3	0.02	39.2	0.00	28.9	0.00	113.1	0.00	338.9	0.000	47.7	0.00	53.7	0.00
646	120A	ILEXROT	16.0	0.273	38.3	0.00	39.5	0.00	136.0	0.00	317.4	0.000	41.1	0.00	62.4	0.00
647	120G	ILEXROT	17.5	0.358	43.5	0.00	39.1	0.00	141.7	0.00	325.8	0.000	52.8	0.00	62.5	0.00
648	120M	COCCIFR	12.3	0.873	41.0	0.00	35.1	0.00	121.9	0.00	325.0	0.000	50.3	0.00	58.9	0.00
649	126B	FAGINEA	53.3	0.00	67.5	0.00	42.7	0.00	208.1	0.00	210.8	0.000	44.0	0.00	65.7	0.00
650	126A	THURIFR	59.5	0.00	64.1	0.00	51.0	0.00	164.0	0.00	187.6	0.000	57.6	0.00	69.4	0.00
651	126N	THURIFR	41.8	0.00	57.0	0.00	33.6	0.00	146.8	0.00	204.4	0.000	47.8	0.00	53.3	0.00
652	126M	THURIFR	37.6	0.00	53.7	0.00	43.3	0.00	145.1	0.00	200.3	0.000	56.9	0.00	61.0	0.00
653	153B	FAGINEA	51.8	0.00	71.1	0.00	50.5	0.00	191.0	0.00	213.6	0.000	49.7	0.00	76.3	0.00
654	153A	FAGINEA	55.7	0.00	69.5	0.00	56.2	0.00	182.3	0.00	194.9	0.000	63.0	0.00	77.2	0.00
655	153N	THURIFR	47.8	0.00	63.7	0.00	47.1	0.00	138.3	0.00	200.9	0.000	59.2	0.00	67.3	0.00
656	153M	THURIFR	39.9	0.00	61.0	0.00	51.0	0.00	134.7	0.00	202.6	0.000	62.7	0.00	73.5	0.00
657	154B	THURIFR	33.8	0.00	45.3	0.00	27.9	0.00	133.0	0.00	236.6	0.000	32.6	0.00	46.3	0.00
658	154A	THURIFR	26.4	0.00	40.6	0.00	33.3	0.00	128.8	0.00	233.1	0.000	37.4	0.00	51.5	0.00
659	154N	ILEXROT	39.7	0.00	41.0	0.00	42.3	0.00	131.6	0.00	234.4	0.000	53.6	0.00	48.6	0.00
660	154M	THURIFR	32.4	0.00	41.1	0.00	39.3	0.00	105.9	0.00	245.5	0.000	51.0	0.00	51.1	0.00
661	160B	FAGINEA	46.8	0.00	56.9	0.00	40.5	0.00	155.3	0.00	234.2	0.000	44.5	0.00	58.6	0.00
662	160A	FAGINEA	35.9	0.00	52.4	0.00	43.1	0.00	149.5	0.00	235.2	0.000	46.7	0.00	64.1	0.00
663	160M	ILEXROT	23.4	0.00	37.0	0.00	33.3	0.00	122.5	0.00	245.5	0.000	41.3	0.00	50.0	0.00
664	160H	THURIFR	19.7	0.01	39.8	0.00	33.5	0.00	122.6	0.00	255.4	0.000	41.5	0.00	55.0	0.00
665	163B	FAGINEA	29.6	0.00	32.2	0.00	23.9	0.00	144.4	0.00	292.2	0.000	28.0	0.00	38.6	0.00
666	163A	ILEXROT	20.4	0.03	29.3	0.00	32.4	0.00	141.0	0.00	294.1	0.000	35.8	0.00	43.1	0.00
667	163H	ILEXROT	19.7	0.01	27.4	0.00	19.6	0.00	123.7	0.00	286.1	0.000	36.0	0.00	32.7	0.00
668	163M	ILEXROT	13.7	0.158	30.3	0.00	28.9	0.00	124.4	0.00	297.4	0.000	44.9	0.00	46.8	0.00
669	181B	FAGINEA	33.5	0.00	39.7	0.00	32.1	0.00	152.1	0.00	245.4	0.000	27.5	0.00	47.3	0.00
670	171A	FAGINEA	25.6	0.01	39.2	0.00	40.4	0.00	150.3	0.00	251.4	0.000	35.2	0.00	58.9	0.00
671	181N	ILEXROT	25.7	0.16	43.4	0.00	42.1	0.00	148.1	0.00	266.0	0.000	59.1	0.00	56.4	0.00
672	181M	ILEXROT	21.5	0.109	46.1	0.00	42.3	0.00	147.9	0.00	256.2	0.000	59.3	0.00	61.7	0.00
673	183B	FAGINEA	45.5	0.00	53.7	0.00	37.2	0.00	149.2	0.00	231.0	0.000	29.7	0.00	56.9	0.00
674	183A	THURIFR	36.0	0.00	52.8	0.00	41.9	0.00	146.1	0.00	238.3	0.000	34.0	0.00	66.3	0.00
675	183N	THURIFR	33.8	0.00	47.9	0.00	35.1	0.00	139.8	0.00	229.9	0.000	47.8	0.00	51.7	0.00
676	183M	THURIFR	25.8	0.00	53.5	0.00	38.1	0.00	140.1	0.00	269.8	0.000	50.8	0.00	64.4	0.00
677	222A	THURIFR	63.9	0.00	94.6	0.00	62.0	0.00	211.3	0.00	197.6	0.000	42.4	0.00	91.4	0.00
678	222N	THURIFR	64.1	0.00	92.1	0.00	59.5	0.00	216.6	0.00	191.2	0.000	64.9	0.00	88.5	0.00
679	222M	THURIFR	63.8	0.00	93.4	0.00	59.7	0.00	217.2	0.00	194.3	0.000	65.1	0.00	90.1	0.00
680	229B	FAGINEA	43.5	0.00	50.9	0.00	35.9	0.00	176.8	0.00	264.1	0.000	16.0	0.00	55.2	0.00
681	229A	FAGINEA	34.5	0.00	53.5	0.00	46.3	0.00	176.4	0.00	277.5	0.000	27.0	0.00	72.0	0.00
682	229M	FAGINEA	35.3	0.00	55.5	0.00	43.7	0.00	176.3	0.00	254.3	0.000	49.6	0.00	63.1	0.00
683	229H	FAGINEA	33.8	0.08	63.0	0.00	48.6	0.00	180.2	0.00	271.4	0.000	54.5	0.00	74.5	0.00
684	234B	FAGINEA	45.6	0.00	55.3	0.00	34.6	0.00	182.3	0.00	297.2	0.000	15.2	0.00	56.9	0.00

GROUP	CLASIFIC	COCIFR	OCERATN	FAGSUUR	SUUDSR	FALFIN	ILXALIX	CAPRCH	PAGE
685	234A	FAGINEA	36.9 .000	54.9 .000	180.3 .000	304.1 0.000	23.5 .003	69.5 .000	85
686	234N	FAGINEA	34.8 .000	55.9 .000	178.9 .000	278.9 0.000	47.9 .000	60.3 .000	
687	234M	FAGINEA	32.3 .001	60.1 .000	180.4 .000	290.4 0.000	49.8 .000	67.2 .000	
688	281B	PYRENCA	61.6 .000	70.3 .000	204.7 .000	316.8 0.000	21.4 .001	53.4 .000	
689	281A	PYRENCA	46.0 .000	64.1 .000	177.2 .000	297.5 0.000	28.3 .000	64.4 .000	
690	281N	PYRENCA	58.5 .000	78.2 .000	186.5 .000	293.0 0.000	45.2 .000	56.8 .000	
691	281M	PYRENCA	47.4 .000	75.1 .000	182.6 .000	296.2 0.000	55.3 .000	70.4 .000	
692	285B	FAGINEA	52.6 .000	62.0 .000	146.8 .000	307.1 0.000	22.4 .005	48.4 .000	
693	285A	FAGINEA	31.3 .000	48.5 .000	133.2 .000	299.3 0.000	25.7 .001	54.5 .000	
694	285H	ILEXROT	27.6 .000	45.1 .000	122.0 .000	304.0 0.000	29.5 .000	36.6 .000	
695	285M	ILEXROT	17.0 .074	44.8 .000	119.9 .000	312.7 0.000	40.9 .000	53.3 .000	
696	342B	THURIFR	26.3 .000	47.6 .000	142.7 .000	267.0 0.000	30.4 .000	49.0 .000	
697	342A	THURIFR	22.4 .003	56.7 .000	147.7 .000	288.9 0.000	42.3 .000	69.4 .000	
698	342N	THURIFR	18.9 .023	45.8 .000	106.0 .000	272.0 0.000	48.3 .000	51.2 .000	
699	342M	THURIFR	18.9 .023	59.4 .000	113.8 .000	300.7 0.000	55.0 .000	68.3 .000	
700	343A	THURIFR	27.7 .000	53.6 .000	136.5 .000	268.0 0.000	38.1 .000	59.5 .000	
701	343N	THURIFR	22.9 .000	52.9 .000	116.9 .000	270.3 0.000	45.6 .000	56.2 .000	
702	343M	THURIFR	22.9 .000	57.2 .000	119.4 .000	279.5 0.000	47.3 .000	61.3 .000	
703	348B	THURIFR	37.5 .000	54.8 .000	139.2 .000	256.2 0.000	33.0 .000	52.9 .000	
704	348A	THURIFR	29.2 .000	54.0 .000	136.6 .000	262.1 0.000	37.3 .000	61.5 .000	
705	348H	THURIFR	33.6 .000	52.4 .000	125.2 .000	252.5 0.000	44.6 .000	48.5 .000	
706	348M	THURIFR	26.8 .000	58.2 .000	125.9 .000	271.6 0.000	46.7 .000	59.7 .000	
707	356A	FAGINEA	31.0 .000	55.1 .000	147.6 .000	274.7 0.000	39.4 .000	67.6 .000	
708	356M	THURIFR	19.3 .004	51.3 .000	132.3 .000	295.5 0.000	46.6 .000	64.8 .000	
709	361A	FAGINEA	41.7 .000	74.7 .000	201.4 .000	293.3 0.000	53.6 .000	95.4 .000	
710	361M	THURIFR	30.4 .123	71.2 .000	171.5 .000	287.3 0.000	63.6 .000	92.9 .000	
711	361N	THURIFR	30.5 .128	71.3 .000	171.6 .000	287.5 0.000	63.8 .000	93.1 .000	
712	367B	FAGINEA	40.7 .000	56.4 .000	175.5 .000	253.0 0.000	28.9 .000	61.4 .000	
713	367A	FAGINEA	35.2 .000	61.1 .000	177.1 .000	267.6 0.000	36.7 .000	75.7 .000	
714	367N	THURIFR	32.9 .000	50.1 .000	144.9 .000	237.6 0.000	41.2 .000	59.0 .000	
715	367M	THURIFR	28.2 .000	53.2 .000	145.2 .000	248.6 0.000	43.6 .000	66.8 .000	
716	384B	FAGINEA	46.1 .000	65.2 .000	161.4 .000	275.3 0.000	44.7 .000	58.7 .000	
717	384A	FAGINEA	38.3 .000	69.0 .000	161.3 .000	291.1 0.000	49.5 .000	71.4 .000	
718	384N	ILEXROT	35.5 .000	58.8 .000	151.1 .000	283.8 0.000	61.8 .000	55.6 .000	
719	384M	ILEXROT	28.1 .021	66.7 .000	152.3 .000	305.9 0.000	64.8 .000	69.0 .000	
720	3A	COCIFR	11.2 .999	36.4 .000	86.4 .000	360.0 0.000	56.7 .000	57.2 .000	
721	3M	COCIFR	17.1 .000	34.4 .000	55.8 .000	366.4 0.000	64.0 .000	58.7 .000	
722	5A	COCIFR	3.9 .000	25.4 .000	68.1 .000	379.1 0.000	68.3 .000	40.2 .000	
723	5M	SUBDES	32.1 .008	53.7 .000	22.4 .992	431.7 0.000	101.5 .000	78.8 .000	
724	6A	ILEXROT	29.5 .002	32.3 .001	98.1 .000	360.8 0.000	48.4 .000	54.6 .000	
725	6G	ILEXROT	26.3 .013	32.0 .001	93.5 .000	371.5 0.000	52.4 .000	54.0 .000	
726	6M	ILEXROT	27.8 .042	32.9 .003	93.3 .000	393.3 0.000	58.0 .000	55.1 .000	
727	8A	COCIFR	6.1 .978	21.7 .000	57.7 .000	379.0 0.000	52.9 .000	41.1 .000	
728	8N	COCIFR	22.3 .989	31.5 .010	46.1 .000	389.0 0.000	70.6 .000	52.3 .000	
729	8M	COCIFR	20.1 .000	36.2 .000	47.7 .000	401.2 0.000	71.8 .000	58.8 .000	
730	9A	COCIFR	7.3 .785	18.5 .003	76.7 .000	338.9 0.000	50.1 .000	43.0 .000	
731	9N	COCIFR	22.2 .779	24.8 .211	59.1 .000	350.9 0.000	62.4 .000	50.8 .000	
732	9M	COCIFR	17.9 .995	29.0 .004	59.5 .000	364.4 0.000	61.8 .000	56.7 .000	
733	11B	ILEXROT	22.2 .000	32.9 .000	122.0 .000	305.4 0.000	41.7 .000	28.2 .000	
734	11A	ILEXROT	18.3 .021	30.9 .000	121.3 .000	303.7 0.000	52.1 .000	38.1 .000	
735	11N	ILEXROT	27.5 .024	42.2 .000	77.5 .000	313.7 0.000	52.0 .000	41.0 .000	
736	11M	ILEXROT	29.5 .230	37.4 .004	77.9 .000	299.4 0.000	64.9 .000	46.6 .000	
737	12A	COCIFR	7.9 .831	21.0 .001	84.7 .000	307.5 0.000	56.7 .000	43.4 .000	
738	12N	COCIFR	18.8 .971	26.0 .026	61.7 .000	322.5 0.000	61.3 .000	53.1 .000	
739	12M	COCIFR	17.9 .999	27.5 .008	62.1 .000	326.6 0.000	61.1 .000	54.8 .000	
740	18B	ILEXROT	35.0 .000	40.3 .000	103.2 .000	309.7 0.000	43.2 .000	47.6 .000	
741	18A	ILEXROT	42.6 .000	42.8 .000	87.4 .000	308.2 0.000	61.0 .000	59.0 .000	
742	18N	ILEXROT	54.9 .000	52.0 .000	76.6 .000	315.3 0.000	62.7 .000	63.9 .000	
743	18M	ILEXROT	48.0 .001	49.7 .000	73.1 .000	317.7 0.000	62.7 .000	66.4 .000	

744	19A	ILEXRT	15.9	.423	20.2	.049	36.8	.000	112.4	.000	293.1	0.000	55.5	.000	43.2	.000
745	19B	UCERATN	35.1	.054	29.6	.933	62.4	.000	56.7	.000	313.8	0.000	71.3	.000	60.2	.000
746	19H	UCERATN	32.4	.160	29.1	.826	60.7	.000	55.3	.000	315.9	0.000	69.6	.000	60.3	.000
747	20B	ILEXRT	29.0	.001	25.5	.000	23.4	.008	79.6	.000	363.2	0.000	45.9	.000	28.8	.001
748	20A	ILEXRT	30.4	.010	24.3	.216	31.4	.000	81.9	.000	356.1	0.000	59.2	.000	37.4	.000
749	20H	ILEXRT	34.6	.001	26.9	.070	30.3	.013	85.7	.000	380.6	0.000	58.9	.000	31.1	.008
750	20H	UCERATN	51.4	.000	37.0	.645	52.7	.000	77.5	.000	385.3	0.000	81.3	.000	46.5	.006
751	21A	ILEXRT	35.4	.008	29.6	.138	48.3	.000	70.4	.000	304.8	0.000	57.9	.000	50.3	.000
752	21H	UCERATN	36.9	.005	26.6	.702	51.2	.000	64.2	.000	318.7	0.000	60.1	.000	50.0	.000
753	22A	COCCEIF	13.1	.572	14.1	.343	34.9	.000	87.9	.000	382.8	0.000	51.3	.000	40.0	.000
754	22H	COCCEIF	21.8	.659	25.4	.140	51.1	.000	75.8	.000	401.7	0.000	67.3	.000	55.1	.000
755	23A	ILEXRT	17.4	.051	14.6	.198	32.8	.000	106.2	.000	368.6	0.000	39.5	.000	40.1	.000
756	23H	COCCEIF	16.3	.545	19.5	.107	35.7	.000	75.9	.000	396.3	0.000	54.6	.000	43.8	.000
757	25A	THURIFR	12.3	.219	44.3	.000	46.0	.000	130.1	.000	310.5	0.000	51.0	.000	70.1	.000
758	25H	ILEXRT	55.3	.003	50.5	.034	73.9	.000	123.6	.000	294.2	0.000	96.9	.000	70.4	.000
759	25H	ILEXRT	47.2	.008	46.2	.013	67.3	.000	117.6	.000	294.2	0.000	90.4	.000	66.9	.000
760	26A	ILEXRT	22.7	.002	33.9	.000	34.7	.000	121.2	.000	282.3	0.000	38.2	.000	53.5	.000
761	26H	QUERCH	1118.7	0.000	1042.5	.000	871.7	.011	1116.5	0.000	1274.5	0.000	991.2	.000	862.7	.989
762	30B	ILEXRT	25.9	.000	33.3	.000	13.6	.029	113.3	.000	315.7	0.000	38.3	.000	24.1	.000
763	30A	ILEXRT	21.1	.007	31.7	.000	23.5	.002	112.3	.000	315.6	0.000	47.5	.000	33.8	.000
764	30H	ILEXRT	31.0	.000	40.2	.000	19.1	.074	85.3	.000	325.4	0.000	51.2	.000	28.2	.001
765	30H	ILEXRT	26.9	.010	37.9	.000	27.9	.006	84.0	.000	323.2	0.000	59.4	.000	35.9	.000
766	51B	ILEXRT	36.3	.000	35.5	.000	37.1	.000	120.6	.000	352.3	0.000	8.8	.965	52.3	.000
767	51A	ILEXRT	26.1	.030	37.1	.000	48.7	.000	119.5	.000	364.7	0.000	19.8	.700	69.9	.000
768	51H	ILEXRT	13.8	.200	23.9	.001	35.2	.000	108.3	.000	361.7	0.000	28.6	.000	50.2	.000
769	51H	COCCEIF	13.3	.835	32.0	.000	41.1	.000	113.0	.000	379.0	0.000	34.6	.000	62.3	.000
770	58A	ILEXRT	21.3	.000	38.8	.000	25.3	.000	133.2	.000	289.1	0.000	32.9	.000	43.9	.000
771	58H	ILEXRT	32.4	.001	44.1	.000	40.1	.000	145.4	.000	317.0	0.000	53.8	.000	53.1	.000
772	58H	ILEXRT	25.9	.007	47.8	.000	37.5	.000	144.5	.000	332.1	0.000	51.4	.000	58.6	.000
773	106A	COCCEIF	19.2	.523	33.6	.000	24.2	.042	56.3	.000	356.0	0.000	68.6	.000	42.4	.002
774	106H	COCCEIF	30.2	.932	38.4	.016	40.0	.007	51.3	.000	356.0	0.000	53.7	.000	33.5	.000
775	105H	COCCEIF	27.7	.980	39.8	.002	39.7	.002	51.1	.000	361.8	0.000	68.2	.000	45.0	.000
776	122B	ILEXRT	26.7	.000	27.9	.000	15.3	.002	123.3	.000	306.4	0.000	23.5	.000	27.6	.000
777	122A	ILEXRT	13.6	.004	21.2	.000	21.4	.000	116.1	.000	304.3	0.000	28.8	.000	35.3	.000
778	122H	ILEXRT	13.1	.037	23.1	.000	19.7	.001	97.7	.000	299.0	0.000	40.8	.000	30.0	.000
779	122H	COCCEIF	8.2	.629	26.3	.000	24.3	.000	98.3	.000	312.3	0.000	44.8	.000	39.8	.000
780	123B	ILEXRT	18.6	.001	26.0	.000	13.8	.008	114.8	.000	292.0	0.000	32.0	.000	26.5	.000
781	123A	COCCEIF	9.1	.527	26.4	.000	24.9	.000	113.2	.000	300.9	0.000	42.4	.000	42.1	.000
782	123H	COCCEIF	10.8	.140	21.3	.001	17.0	.006	98.2	.000	284.8	0.000	47.3	.000	25.4	.000
783	123H	COCCEIF	6.1	.977	26.0	.000	27.2	.000	100.3	.000	298.5	0.000	57.1	.000	40.9	.000
784	155G	ILEXRT	20.6	.001	38.5	.000	28.6	.000	119.4	.000	297.3	0.000	38.7	.000	59.6	.000
785	156B	ILEXRT	29.9	.000	41.2	.000	18.2	.001	114.3	.000	299.1	0.000	32.5	.000	37.0	.000
786	156A	ILEXRT	17.1	.002	32.7	.000	25.3	.000	107.0	.000	291.6	0.000	38.8	.000	43.2	.000
787	156H	ILEXRT	22.9	.000	35.1	.000	18.4	.002	103.9	.000	300.1	0.000	39.9	.000	34.0	.000
788	156H	ILEXRT	15.7	.036	33.9	.000	27.0	.000	102.0	.000	331.6	0.000	47.6	.000	44.6	.000
789	159A	COCCEIF	6.5	.562	25.6	.000	21.6	.000	102.2	.000	303.4	0.000	47.9	.000	37.0	.000
790	159H	COCCEIF	16.2	.973	30.1	.001	32.5	.000	60.4	.000	319.4	0.000	57.2	.000	60.6	.000
791	159H	COCCEIF	13.7	.964	33.4	.000	32.0	.000	120.3	.000	329.3	0.000	56.8	.000	44.8	.000
792	176A	ILEXRT	19.5	.001	38.3	.000	34.1	.000	120.3	.000	343.0	0.000	39.4	.000	56.1	.000
793	176A	ILEXRT	34.4	.078	53.1	.000	54.4	.000	77.5	.000	365.8	0.000	54.9	.000	73.3	.000
794	178A	COCCEIF	13.2	1.000	49.9	.000	59.4	.000	117.4	.000	372.4	0.000	71.8	.000	86.0	.000
795	178H	COCCEIF	11.3	1.000	50.3	.000	61.5	.000	70.0	.000	378.7	0.000	87.1	.000	83.3	.000
796	178H	COCCEIF	13.9	1.000	56.3	.000	65.3	.000	74.5	.000	388.6	0.000	91.0	.000	89.9	.000
797	199B	ILEXRT	23.4	.000	41.7	.000	18.9	.004	100.0	.000	290.4	0.000	39.2	.000	39.0	.000
798	199A	ILEXRT	14.7	.078	30.1	.000	30.0	.000	92.8	.000	272.4	0.000	49.1	.000	43.6	.000
799	199H	ILEXRT	18.2	.001	33.2	.000	15.6	.005	94.5	.000	285.8	0.000	45.1	.000	30.7	.000
800	199H	ILEXRT	23.8	.022	34.7	.000	34.8	.000	77.7	.000	286.2	0.000	65.0	.000	43.5	.000
801	210B	ILEXRT	31.1	.000	38.1	.000	24.4	.000	117.9	.000	312.1	0.000	31.9	.000	40.9	.000
802	210A	ILEXRT	23.3	.000	33.8	.000	30.6	.000	113.9	.000	307.8	0.000	37.5	.000	47.3	.000

GROUP	CLASSIFICATION	COGICF	OCERATN	FACRUR	BURFESR	FITALFII	TABLE IX	CALCULATED PAGE
803	210N	ILEXROT	44.4	39.1	108.8	328.3	55.9	47.6
804	210H	ILEXROT	40.2	40.5	103.1	329.5	57.0	52.0
805	212A	ILEXROT	34.7	25.8	136.2	320.5	37.0	37.2
806	212A	ILEXROT	30.3	23.1	124.1	313.3	36.4	35.8
807	212H	ILEXROT	41.5	48.1	114.8	312.3	53.2	53.8
808	212H	ILEXROT	43.3	46.9	112.8	323.9	52.0	59.4
809	215B	ILEXROT	28.0	13.7	103.1	312.0	28.9	25.5
810	215A	ILEXROT	28.3	22.1	100.9	321.6	36.7	39.2
811	215H	ILEXROT	37.3	23.3	71.9	327.9	46.9	34.8
812	215H	COCCIFR	36.5	32.5	70.0	333.3	55.4	47.0
813	221A	ILEXROT	41.4	23.9	137.5	295.8	32.2	40.3
814	221A	ILEXROT	44.0	29.7	137.0	308.3	37.8	52.3
815	221H	ILEXROT	46.6	35.1	149.5	312.7	54.6	45.8
816	221H	ILEXROT	47.0	37.4	147.0	321.7	56.8	53.6
817	246A	ILEXROT	56.0	39.0	128.9	366.1	41.2	70.6
818	246H	COCCIFR	48.2	39.7	109.7	353.9	54.5	63.6
819	246H	COCCIFR	69.0	52.1	124.4	390.2	67.0	87.0
820	250B	ILEXROT	25.3	12.6	90.4	325.2	37.6	25.6
821	250A	COCCIFR	30.7	25.9	93.4	340.0	50.3	44.2
822	250H	COCCIFR	38.6	43.3	55.6	351.5	64.1	49.7
823	250H	COCCIFR	40.8	47.8	56.6	357.8	68.4	56.7
824	251D	ILEXROT	22.6	9.7	91.2	313.4	37.7	20.1
825	251A	COCCIFR	23.9	20.8	90.8	322.3	48.2	35.2
826	251H	COCCIFR	34.8	40.4	51.2	340.0	63.0	47.0
827	251H	COCCIFR	41.4	45.1	54.6	355.4	67.7	57.7
828	253B	ILEXROT	29.7	10.5	98.0	338.4	40.2	22.4
829	253A	ILEXROT	29.8	19.2	96.7	345.2	48.3	34.4
830	253H	COCCIFR	31.7	33.9	58.9	349.9	59.4	38.6
831	253H	COCCIFR	34.5	33.8	58.5	361.0	59.4	44.3
832	254B	ILEXROT	41.4	16.2	138.2	299.6	28.6	35.8
833	254A	ILEXROT	38.0	23.6	134.5	299.9	35.4	44.5
834	254H	ILEXROT	36.3	23.4	132.8	296.2	42.2	35.0
835	254H	ILEXROT	39.5	28.1	132.3	310.8	46.7	47.0
836	264B	ILEXROT	24.9	28.7	118.2	379.9	33.8	35.4
837	264A	ILEXROT	21.2	38.9	96.2	379.1	48.9	42.2
838	264H	ILEXROT	24.5	32.5	91.0	384.0	51.8	35.4
839	264H	ILEXROT	23.2	35.1	85.3	386.3	56.9	39.5
840	265B	ILEXROT	29.5	35.1	119.6	363.9	23.0	40.7
841	265A	OCERATN	14.0	42.3	106.6	347.9	29.1	45.2
842	265H	OCERATN	11.2	20.9	87.4	341.0	29.9	25.9
843	265H	OCERATN	11.0	32.5	87.0	344.3	40.8	38.7
844	284A	ILEXROT	46.8	38.7	121.7	329.1	38.6	60.4
845	284H	COCCIFR	35.2	31.2	91.1	326.2	39.3	50.1
846	284H	COCCIFR	46.0	37.3	106.4	356.1	49.4	65.0
847	302A	ILEXROT	44.9	32.0	138.4	350.7	51.5	55.1
848	302H	ILEXROT	45.3	40.7	108.0	321.1	50.3	56.6
849	302H	COCCIFR	55.0	45.3	114.1	339.5	55.1	67.5
850	317B	ILEXROT	29.0	17.9	130.1	312.8	37.6	29.6
851	317A	ILEXROT	25.3	28.5	127.7	309.4	47.5	39.0
852	317H	ILEXROT	28.3	32.9	73.7	308.7	47.5	38.3
853	317H	ILEXROT	28.2	35.9	71.7	314.8	50.3	45.0
854	318A	ILEXROT	24.3	25.8	124.0	330.1	38.7	36.7
855	318A	ILEXROT	28.2	33.3	125.0	345.1	47.7	52.7
856	318H	COCCIFR	28.1	44.8	74.2	319.8	52.1	50.6
857	318H	COCCIFR	34.3	45.5	75.7	337.9	52.9	57.8
858	329B	ILEXROT	42.4	13.4	132.4	281.3	32.7	30.2
859	329A	ILEXROT	38.3	18.8	127.1	283.6	37.5	38.8
860	329H	ILEXROT	38.7	21.6	131.9	289.2	31.5	36.3
861	329H	ILEXROT	42.1	21.4	132.1	300.8	51.4	41.9

GROUP	CLASIFIC	COCCIFR	OCERATN	PAGSUHR	SURDESR	FTALFTH	ILXLTIX	OCURFTN	PAGE
862	330A	THURIFR	22.6 .000	24.3 .000	118.2 .000	310.8 0.000	34.9 .000	48.7 .000	88
863	330M	ILEXROT	22.6 .002	27.3 .000	122.5 .000	323.8 0.000	46.9 .000	50.2 .000	
864	332A	ILEXROT	15.3 .348	37.1 .000	118.0 .000	340.7 0.000	51.5 .000	64.6 .000	
865	332G	CUCCIFR	12.5 .777	35.8 .000	109.7 .000	344.7 0.000	56.0 .000	63.6 .000	
866	332M	CUCCIFR	19.5 .833	41.2 .000	117.4 .000	362.9 0.000	69.9 .000	65.4 .000	
867	336U	ILEXROT	26.1 .000	19.3 .000	110.2 .000	286.9 0.000	28.8 .000	37.8 .000	
868	336A	THURIFR	17.3 .002	24.8 .000	107.8 .000	295.3 0.000	33.9 .000	48.2 .000	
869	336M	ILEXROT	18.8 .005	26.2 .000	109.2 .000	301.0 0.000	46.5 .000	43.4 .000	
870	336M	ILEXROT	17.4 .018	27.5 .000	111.7 .000	314.4 0.000	47.9 .000	50.2 .000	
871	358A	CUCCIFR	24.5 .929	55.7 .000	152.8 .000	385.2 0.000	37.5 .001	83.5 .000	
872	358G	CUCCIFR	17.6 .936	57.3 .000	122.4 .000	404.4 0.000	43.3 .000	84.1 .000	
873	358M	CUCCIFR	15.1 1.000	56.0 .000	120.2 .000	414.3 0.000	53.9 .000	85.2 .000	
874	359A	ILEXROT	17.0 .064	32.2 .000	152.5 .000	321.9 0.000	35.4 .000	58.0 .000	
875	359H	CUCCIFR	8.4 .547	25.6 .000	109.5 .000	324.0 0.000	45.4 .000	49.3 .000	
876	359H	CUCCIFR	11.2 .871	31.2 .000	116.0 .000	341.1 0.000	51.1 .000	60.3 .000	
877	363R	ILEXROT	22.4 .139	20.6 .338	94.7 .000	325.4 0.000	50.3 .000	40.4 .000	
878	363A	CUCCIFR	18.8 .969	31.1 .002	96.3 .000	333.2 0.000	60.3 .000	53.5 .000	
879	363M	CUCCIFR	27.2 .953	42.9 .000	61.6 .000	326.2 0.000	65.6 .000	48.2 .000	
880	363H	CUCCIFR	25.6 .981	42.7 .000	60.4 .000	329.0 0.000	65.9 .000	49.8 .000	
881	368B	OCERATN	32.7 .000	18.2 .056	114.1 .000	325.1 0.000	22.5 .006	14.0 .454	
882	368A	OCERATN	23.7 .001	34.2 .000	110.6 .000	320.6 0.000	37.4 .000	28.3 .000	
883	369N	OCERATN	25.6 .000	18.9 .012	110.0 .000	323.4 0.000	35.5 .000	13.1 .216	
884	368M	OCERATN	19.2 .005	34.7 .000	86.6 .000	325.7 0.000	51.5 .000	28.0 .000	
885	371B	ILEXROT	29.8 .000	16.9 .294	110.2 .000	362.9 0.000	26.0 .003	27.7 .001	
886	371A	CUCCIFR	13.0 .583	25.6 .002	100.2 .000	333.5 0.000	33.6 .000	35.5 .000	
887	371M	ILEXROT	14.8 .173	17.5 .046	97.9 .000	333.1 0.000	36.1 .000	23.8 .002	
888	371M	CUCCIFR	9.8 .989	29.3 .000	100.0 .000	346.3 0.000	48.1 .000	40.6 .000	
889	373A	CUCCIFR	4.8 .950	34.8 .000	104.8 .000	350.2 0.000	32.1 .000	53.7 .000	
890	373H	CUCCIFR	4.5 .992	35.8 .000	66.2 .000	352.0 0.000	56.5 .000	48.7 .000	
891	373H	CUCCIFR	3.6 .997	36.5 .000	67.6 .000	359.8 0.000	57.3 .000	52.8 .000	
892	375A	ILEXROT	16.9 .082	33.6 .000	130.7 .000	309.9 0.000	47.6 .000	49.2 .000	
893	375H	ILEXROT	29.3 .350	46.8 .000	79.8 .000	292.6 0.000	55.0 .000	53.3 .000	
894	375M	CUCCIFR	25.0 .743	45.7 .000	79.0 .000	301.5 0.000	55.0 .000	57.1 .000	
895	376A	ILEXROT	14.8 .011	24.0 .000	127.3 .000	322.0 0.000	46.3 .000	44.2 .000	
896	376M	ILEXROT	27.0 .165	44.4 .000	77.9 .000	318.4 0.000	54.7 .000	51.8 .000	
897	376M	CUCCIFR	23.2 .558	43.7 .000	76.8 .000	325.7 0.000	54.0 .000	55.3 .000	
898	377B	ILEXROT	19.2 .000	18.1 .001	124.1 .000	291.4 0.000	37.9 .000	32.6 .000	
899	377A	ILEXROT	11.4 .112	25.9 .000	124.4 .000	296.4 0.000	45.2 .000	47.3 .000	
900	377M	ILEXROT	28.9 .233	44.1 .000	77.2 .000	293.3 0.000	59.4 .000	50.8 .000	
901	377H	CUCCIFR	25.6 .718	46.6 .000	76.5 .000	287.1 0.000	61.8 .000	55.3 .000	
902	378A	ILEXROT	20.5 .137	34.4 .000	137.8 .000	366.8 0.000	53.3 .000	57.8 .000	
903	378M	ILEXROT	23.7 .777	47.0 .000	78.3 .000	318.9 0.000	53.5 .000	53.9 .000	
904	378M	CUCCIFR	14.7 .976	44.5 .000	78.0 .000	331.9 0.000	53.2 .000	58.2 .000	
905	381B	ILEXROT	16.9 .002	25.9 .000	103.3 .000	302.2 0.000	35.5 .000	38.8 .000	
906	381A	ILEXROT	11.0 .185	34.1 .000	106.2 .000	323.7 0.000	44.5 .000	44.2 .000	
907	381M	ILEXROT	29.0 .001	34.6 .000	93.9 .000	334.1 0.000	60.4 .000	56.1 .000	
908	381M	ILEXROT	19.6 .239	36.9 .000	95.0 .000	361.3 0.000	62.8 .000	59.5 .000	
909	388A	CUCCIFR	14.7 .976	42.1 .000	126.9 .000	353.6 0.000	68.2 .000	70.8 .000	
910	388M	CUCCIFR	19.7 .000	58.0 .000	71.5 .000	382.2 0.000	77.4 .000	81.1 .000	
911	390A	ILEXROT	20.0 .412	42.5 .000	150.3 .000	324.8 0.000	61.6 .000	73.8 .000	
912	390M	CUCCIFR	13.9 .993	41.8 .000	122.9 .000	340.3 0.000	64.7 .000	73.4 .000	
913	7M	SURDESR	104.0 .000	130.6 .000	40.7 1.000	409.4 0.000	155.6 .000	107.0 .000	
914	145A	CUCCIFR	22.9 .990	35.7 .002	67.8 .000	403.8 0.000	63.3 .000	43.4 .000	
915	145H	CUCCIFR	23.0 .990	41.8 .000	40.3 .000	398.4 0.000	72.7 .000	46.1 .000	
916	227A	CUCCIFR	25.2 1.000	76.8 .000	126.7 .000	430.9 0.000	97.3 .000	109.6 .000	
917	227M	CUCCIFR	36.7 1.000	97.5 .000	86.5 .000	462.1 0.000	123.3 .000	127.6 .000	
918	266A	CUCCIFR	11.8 .860	26.5 .001	92.6 .000	365.4 0.000	48.3 .000	36.2 .000	
919	266M	CUCCIFR	7.3 .99M	23.7 .000	71.3 .000	372.8 0.000	65.8 .000	33.5 .000	
920	266H	CUCCIFR	8.5 1.000	31.7 .000	77.9 .000	392.5 0.000	73.8 .000	48.1 .000	

921	267A	COCCLFR	13.0	.865	19.7	.047	23.3	.007	107.1	.000	373.7	0.000	51.0	.000	31.9	.000
922	267H	COCCLFR	18.0	.990	27.3	.010	41.0	.000	86.3	.000	396.4	0.000	71.9	.000	46.3	.000
923	267M	COCCLFR	19.7	.990	32.2	.001	43.9	.000	89.4	.000	405.9	0.000	74.8	.000	52.4	.000
924	268A	COCCLFR	12.0	.990	28.6	.000	29.1	.000	92.9	.000	393.4	0.000	64.6	.000	42.9	.000
925	269H	COCCLFR	22.2	1.000	40.2	.000	57.1	.000	69.6	.000	428.7	0.000	82.1	.000	69.1	.000
926	271A	COCCLFR	7.6	.973	20.8	.001	36.2	.000	83.3	.000	362.6	0.000	60.7	.000	47.6	.000
927	271M	COCCLFR	22.8	.990	33.5	.005	59.1	.000	33.2	.005	378.6	0.000	75.3	.000	65.2	.000
928	300A	COCCLFR	10.3	1.000	37.9	.000	54.4	.000	86.2	.000	395.7	0.000	84.7	.000	74.7	.000
929	350H	COCCLFR	43.0	1.000	37.9	.000	94.6	.000	82.9	.000	439.9	0.000	124.9	.000	114.2	.000
930	369A	COCCLFR	9.2	1.000	24.9	.000	54.2	.000	86.5	.000	344.4	0.000	57.4	.000	64.8	.000
931	369H	COCCLFR	11.6	1.000	32.9	.000	45.1	.000	76.5	.000	341.7	0.000	88.4	.000	57.8	.000
932	369H	COCCLFR	9.8	1.000	37.2	.000	47.7	.000	78.3	.000	352.4	0.000	63.3	.000	68.9	.000
933	370A	COCCLFR	9.9	.998	26.8	.000	44.1	.000	112.7	.000	356.6	0.000	39.0	.000	60.9	.000
934	370H	COCCLFR	6.8	1.000	32.1	.000	48.8	.000	104.4	.000	362.6	0.000	66.7	.000	50.8	.000
935	370H	COCCLFR	7.7	1.000	36.9	.000	51.4	.000	107.5	.000	371.7	0.000	69.3	.000	63.3	.000
936	397A	COCCLFR	11.2	1.000	48.8	.000	49.9	.000	84.5	.000	401.0	0.000	70.5	.000	72.8	.000
937	397M	COCCLFR	26.2	1.000	58.9	.000	65.3	.000	79.6	.000	416.7	0.000	86.3	.000	83.2	.000
938	13A	OCERATH	15.3	.007	5.3	.993	41.2	.000	59.9	.000	394.6	0.000	59.9	.000	34.6	.000
939	13H	COCCLFR	26.1	.959	32.5	.041	60.9	.000	41.6	.000	434.2	0.000	96.1	.000	58.2	.000
940	14B	OCERATH	42.4	.000	19.8	1.000	70.7	.000	105.9	.000	377.6	0.000	38.8	.000	54.0	.000
941	14A	OCERATH	57.7	.000	24.3	1.000	91.8	.000	109.5	.000	389.0	0.000	58.8	.000	77.9	.000
942	14H	OCERATH	59.6	.000	18.6	1.000	64.0	.000	81.6	.000	366.0	0.000	65.3	.000	39.8	.000
943	15A	COCCLFR	48.1	.000	18.6	1.000	77.5	.000	79.6	.000	375.7	0.000	78.2	.000	58.4	.000
944	15H	COCCLFR	8.5	.956	14.9	.038	34.4	.000	88.5	.000	395.9	0.000	54.0	.000	43.5	.000
945	15H	COCCLFR	19.3	.959	25.5	.041	51.4	.000	47.8	.000	406.1	0.000	71.2	.000	56.2	.000
946	97A	OCERATH	25.5	.006	10.1	1.000	59.4	.000	94.1	.000	370.6	0.000	32.8	.000	55.5	.000
947	97H	OCERATH	15.2	.006	5.1	.994	35.2	.000	83.1	.000	362.7	0.000	43.1	.000	28.9	.000
948	97H	OCERATH	12.8	.071	7.7	.924	41.5	.000	84.5	.000	369.9	0.000	49.2	.000	37.8	.000
949	269A	OCERATH	20.1	.029	13.1	.971	42.9	.000	85.5	.000	402.4	0.000	78.0	.000	37.0	.000
950	269H	SURDESR	48.7	.000	49.1	.000	93.9	.000	33.3	1.000	502.2	0.000	127.5	.000	105.6	.000
951	270H	SURDESR	127.2	.000	100.7	.000	175.2	.000	45.2	1.000	483.2	0.000	205.0	.000	145.0	.000
952	372A	OCERATH	22.8	.002	10.5	.998	58.1	.000	104.8	.000	356.1	0.000	31.4	.000	58.2	.000
953	372H	OCERATH	14.6	.022	7.0	.978	41.4	.000	94.6	.000	350.5	0.000	41.9	.000	39.7	.000
954	372H	OCERATH	12.9	.140	9.2	.860	43.7	.000	95.5	.000	356.9	0.000	44.2	.000	44.7	.000
955	374A	OCERATH	31.2	.000	8.9	1.000	73.9	.000	103.2	.000	381.3	0.000	53.6	.000	65.0	.000
956	374H	OCERATH	27.4	.000	9.2	1.000	63.9	.000	78.2	.000	380.1	0.000	69.0	.000	52.1	.000
957	374H	OCERATH	26.1	.000	9.1	1.000	63.9	.000	78.6	.000	381.0	0.000	71.5	.000	53.1	.000
958	24B	FAGSUSR	57.4	.000	87.4	.000	27.0	.991	128.8	.000	324.7	0.000	82.1	.000	44.0	.000
959	24A	FAGSUSR	55.3	.000	82.5	.000	38.8	.973	122.9	.000	320.7	0.000	92.8	.000	55.7	.000
960	24H	FAGSUSR	63.2	.000	86.8	.000	33.3	.997	124.2	.000	317.4	0.000	96.3	.000	46.9	.001
961	24H	FAGSUSR	60.3	.019	87.4	.000	52.5	.963	126.3	.000	319.7	0.000	114.5	.000	64.6	.002
962	34B	ILEXBJT	26.0	.007	32.2	.000	4.7	.941	98.5	.000	345.4	0.000	41.4	.000	14.7	.006
963	34A	FAGSUSR	26.0	.007	29.4	.001	18.4	.285	75.8	.000	343.1	0.000	56.6	.000	23.6	.022
964	34H	FAGSUSR	34.4	.000	38.8	.000	14.0	.932	69.6	.000	352.6	0.000	57.4	.000	19.9	.047
965	34H	FAGSUSR	25.8	.127	33.5	.003	23.0	.506	64.3	.000	348.7	0.000	65.7	.000	28.4	.034
966	36B	FAGSUSR	22.5	.000	22.7	.000	6.6	.743	98.7	.000	336.2	0.000	41.5	.000	9.1	.218
967	36A	COCCLFR	15.1	.714	20.5	.047	13.7	.073	96.9	.000	337.3	0.000	53.7	.000	22.6	.017
968	36H	FAGSUSR	22.8	.001	27.4	.000	9.0	.771	93.5	.000	349.0	0.000	54.3	.000	11.5	.221
969	36H	COCCLFR	20.5	.888	27.4	.029	27.0	.036	95.4	.000	348.8	0.000	71.3	.000	27.5	.028
970	38B	FAGSUSR	21.8	.002	28.8	.000	10.2	.629	78.8	.000	353.0	0.000	60.0	.000	11.3	.369
971	38A	COCCLFR	14.3	.995	26.6	.002	26.7	.002	77.5	.000	353.5	0.000	75.5	.000	27.6	.001
972	38H	COCCLFR	27.7	.956	34.6	.031	42.1	.001	69.6	.000	367.2	0.000	102.5	.000	36.4	.012
973	38H	COCCLFR	29.7	.998	38.5	.012	53.3	.000	74.1	.000	372.2	0.000	91.8	.000	47.5	.000
974	39B	FAGSUSR	25.4	.000	29.8	.000	5.5	.957	78.5	.000	386.6	0.000	48.9	.000	11.9	.040
975	39A	FAGSUSR	16.9	.090	25.3	.001	12.4	.843	75.8	.000	387.4	0.000	58.4	.000	18.9	.033
976	39H	FAGSUSR	30.7	.205	39.5	.002	28.2	.695	57.1	.000	386.3	0.000	69.4	.000	32.2	.076
977	39H	COCCLFR	27.3	.996	42.7	.000	38.6	.003	59.0	.000	395.3	0.000	79.2	.000	45.6	.000
978	72B	FAGSUSR	29.5	.000	39.9	.000	10.9	.964	76.6	.000	349.5	0.000	53.3	.000	18.4	.023
979	72A	COCCLFR	17.1	.817	32.0	.000	21.5	.092	70.2	.000	342.7	0.000	62.9	.000	27.7	.074

GROUP	CLASSFC	GOCCIFR	OCERATW	FAGSUBR	SUMDESR	FTALFTH	INXLLX	0-JR-RCM	PAGE							
980	72M	FAGSUBR	22.6	.016	33.6	.000	14.7	.827	64.8	.000	354.7	0.000	63.5	.000	18.2	.144
981	72M	CUCCIFR	20.3	.964	32.3	.002	28.5	.016	65.4	.000	352.2	0.000	76.5	.000	29.6	.009
982	79B	FAGSUBR	24.2	.000	33.2	.000	7.2	.717	95.9	.000	346.4	0.000	40.8	.000	17.1	.005
983	79A	ILEXRUT	24.8	.008	38.1	.000	16.8	.396	75.5	.000	355.2	0.000	56.3	.000	27.2	.002
984	79H	FAGSUBR	34.8	.000	48.8	.000	15.2	.974	72.2	.000	366.9	0.000	58.5	.000	24.0	.012
985	79M	FAGSUBR	27.0	.089	42.3	.000	23.1	.623	65.9	.000	363.7	0.000	65.6	.000	32.6	.006
986	85B	FAGSUBR	32.9	.000	31.4	.000	10.9	.784	75.6	.000	364.5	0.000	45.6	.000	16.0	.059
987	85A	ILEXRUT	15.3	.041	26.9	.001	13.4	.460	63.6	.000	370.6	0.000	48.7	.000	23.4	.003
988	85M	FAGSUBR	34.3	.000	34.8	.000	13.8	.882	72.0	.000	390.9	0.000	57.2	.000	18.3	.090
989	85M	CUCCIFR	20.4	.360	28.4	.007	20.8	.307	64.9	.000	390.3	0.000	63.4	.000	27.7	.010
990	104B	FAGSUBR	35.8	.000	36.1	.000	12.7	.849	101.1	.000	393.5	0.000	58.8	.000	16.2	.143
991	104A	FAGSUBR	23.6	.248	30.4	.008	22.2	.504	95.3	.000	392.1	0.000	67.5	.000	27.0	.045
992	104H	FAGSUBR	32.6	.132	43.1	.001	28.8	.774	59.2	.000	380.2	0.000	68.8	.000	33.1	.090
993	104M	CUCCIFR	29.5	.994	42.2	.001	39.7	.004	58.4	.000	379.9	0.000	79.2	.000	43.5	.001
994	105B	FAGSUBR	19.0	.097	33.3	.000	15.4	.577	74.3	.000	315.1	0.000	45.0	.000	25.2	.004
995	105A	CUCCIFR	12.6	.979	32.7	.000	25.9	.001	51.4	.000	329.2	0.000	55.7	.000	37.7	.000
996	105M	CUCCIFR	24.9	.998	40.1	.001	40.1	.001	46.1	.000	339.2	0.000	69.7	.000	46.7	.000
997	105M	CUCCIFR	24.6	1.000	47.3	.000	45.5	.000	50.4	.000	354.4	0.000	75.0	.000	57.6	.000
998	114R	FAGSUBR	19.9	.006	23.1	.001	10.2	.745	67.2	.000	339.9	0.000	45.0	.000	13.1	.175
999	114A	CUCCIFR	11.1	.940	17.8	.033	21.9	.004	63.2	.000	335.9	0.000	55.8	.000	23.8	.002
1000	114M	CUCCIFR	26.3	.770	29.4	.156	33.3	.023	57.6	.000	350.7	0.000	66.7	.000	31.9	.046
1001	114M	CUCCIFR	25.6	.905	30.1	.094	42.2	.000	59.0	.000	351.6	0.000	75.2	.000	40.0	.001
1002	146B	FAGSUBR	31.8	.009	33.2	.000	8.2	.849	87.2	.000	359.2	0.000	51.3	.000	11.8	.136
1003	146A	FAGSUBR	25.2	.002	28.8	.000	13.5	.751	85.0	.000	361.0	0.000	60.9	.000	16.4	.182
1004	146M	QUERCN	29.1	.055	30.7	.024	25.2	.380	61.0	.000	369.7	0.000	64.4	.000	24.6	.530
1005	146M	CUCCIFR	25.4	.815	30.9	.051	30.0	.080	60.5	.000	373.2	0.000	68.9	.000	31.1	.047
1006	148B	FAGSUBR	30.1	.000	37.1	.000	6.3	.917	75.0	.000	361.3	0.000	58.7	.000	11.1	.083
1007	148A	FAGSUBR	16.6	.265	27.6	.001	14.8	.631	66.8	.000	353.5	0.000	66.2	.000	18.8	.046
1008	148M	QUERCN	35.1	.018	40.3	.001	28.8	.433	36.8	.008	373.0	0.000	77.0	.000	28.3	.538
1009	148M	CUCCIFR	29.8	.822	38.6	.010	35.1	.059	35.0	.060	373.9	0.000	82.8	.000	35.5	.048
1010	168B	FAGSUBR	51.6	.000	68.4	.000	17.3	.969	127.1	.000	357.0	0.000	53.5	.000	39.1	.000
1011	168A	FAGSUBR	32.6	.004	48.0	.060	22.2	.688	111.0	.000	331.7	0.000	57.1	.000	38.0	.000
1012	168M	FAGSUBR	40.5	.000	60.7	.000	15.6	.901	115.7	.000	346.1	0.000	61.3	.000	35.0	.000
1013	168M	FAGSUBR	41.0	.076	52.7	.000	32.1	.553	93.9	.000	332.4	0.000	79.9	.000	40.6	.008
1014	169B	FAGSUBR	36.9	.000	37.1	.000	5.3	.953	131.9	.000	334.7	0.000	44.0	.000	11.3	.046
1015	169A	FAGSUBR	28.3	.000	30.6	.000	11.6	.797	104.0	.000	332.0	0.000	54.9	.000	14.4	.199
1016	169M	FAGSUBR	33.7	.000	37.8	.000	6.1	.872	102.9	.000	341.2	0.000	56.3	.000	9.9	.128
1017	169H	FAGSUBR	29.3	.004	37.3	.000	18.5	.853	103.4	.000	345.1	0.000	70.9	.000	22.1	.141
1018	188B	QUERCN	33.1	.000	36.2	.000	7.4	.908	94.8	.000	325.4	0.000	42.4	.000	12.0	.092
1019	188A	FAGSUBR	27.4	.002	30.4	.000	16.3	.477	69.4	.000	317.9	0.000	59.5	.000	16.1	.519
1020	188M	FAGSUBR	27.1	.000	37.5	.000	12.2	.802	83.2	.000	319.3	0.000	62.0	.000	15.1	.197
1021	188M	FAGSUBR	28.3	.022	41.0	.000	21.2	.740	65.4	.000	331.2	0.000	79.7	.000	23.5	.238
1022	189B	ILEXRUT	19.2	.034	24.9	.002	17.4	.085	56.1	.000	355.5	0.000	43.3	.000	24.0	.003
1023	189A	CUCCIFR	10.9	.786	17.4	.032	23.3	.002	52.0	.000	353.3	0.000	51.7	.000	27.7	.000
1024	189M	CUCCIFR	24.6	.842	28.2	.144	38.3	.001	42.8	.000	361.6	0.000	65.1	.000	38.6	.001
1025	189M	CUCCIFR	21.8	.975	29.2	.024	41.8	.000	42.8	.000	366.2	0.000	68.4	.000	44.2	.000
1026	192B	FAGSUBR	24.2	.000	28.3	.000	2.8	.952	92.4	.000	342.2	0.000	33.9	.000	12.8	.007
1027	192A	ILEXRUT	17.0	.052	20.4	.009	14.7	.157	65.2	.000	336.5	0.000	46.7	.000	20.2	.010
1028	192M	FAGSUBR	25.8	.001	31.0	.000	11.2	.874	58.5	.000	349.7	0.000	49.2	.000	17.1	.046
1029	192M	CUCCIFR	14.3	.484	25.4	.005	17.5	.265	54.6	.000	344.1	0.000	57.4	.000	23.7	.012
1030	195B	FAGSUBR	33.3	.000	35.1	.000	5.0	.870	119.2	.000	345.2	0.000	45.9	.000	8.8	.130
1031	195A	FAGSUBR	21.2	.012	24.3	.003	13.8	.493	84.7	.000	333.7	0.000	55.9	.000	13.8	.487
1032	195M	QUERCN	33.1	.000	35.8	.030	7.9	.498	85.3	.000	351.8	0.000	60.8	.000	7.9	.502
1033	195M	QUERCN	24.1	.182	30.0	.010	24.0	.198	81.6	.000	346.1	0.000	75.6	.000	21.7	.610
1034	202B	FAGSUBR	21.1	.001	33.5	.020	7.3	.929	95.5	.000	295.0	0.000	41.5	.000	19.9	.002
1035	202A	CUCCIFR	15.3	.577	26.7	.005	21.7	.023	69.0	.000	282.3	0.000	57.1	.000	27.4	.001
1036	202M	FAGSUBR	29.4	.015	43.6	.000	21.2	.934	58.5	.000	296.7	0.000	60.7	.000	30.1	.011
1037	202M	CUCCIFR	20.3	.982	34.4	.001	29.9	.008	52.7	.000	292.4	0.000	69.7	.000	35.7	.000
1038	340R	QUERCN	27.4	.000	23.4	.060	5.6	.340	89.5	.000	335.7	0.000	39.5	.000	4.3	.660

GROUP	CLASSFC	COCIFR	OCERATH	PAGESUR	SUBDESR	FVALDTH	TRFXTIX	CQIFRCL	PAGE
1039	340A	27.8	23.4	14.4	88.5	339.2	53.9	11.3	822
1040	340N	112.5	79.1	72.8	177.7	391.3	134.3	46.9	1.000
1041	340N	27.8	28.3	17.4	63.0	359.4	67.0	14.9	773
1042	365B	32.8	40.7	10.9	74.9	323.1	55.1	17.2	0.041
1043	365A	22.5	34.4	17.9	69.1	318.9	61.3	24.2	0.021
1044	365H	32.0	41.2	17.5	62.2	340.6	61.2	22.4	0.079
1045	365H	33.0	43.6	34.4	43.3	346.8	77.2	38.0	0.038
1046	225N	356.5	367.6	346.5	498.6	6.1	340.0	358.8	0.000
1047	420	66.2	40.3	70.4	149.9	348.3	11.7	68.9	0.000
1048	42A	57.7	42.8	88.4	150.8	360.1	28.7	91.3	0.000
1049	42N	33.1	22.4	62.7	126.5	317.6	31.7	60.7	0.000
1050	42H	34.1	29.4	74.9	132.1	350.0	43.5	75.9	0.000
1051	55B	51.9	54.3	34.2	189.9	358.2	12.3	54.3	0.000
1052	55A	40.0	46.7	35.3	162.3	329.1	19.2	54.9	0.000
1053	55N	28.3	37.3	23.7	126.7	344.0	21.9	41.7	0.000
1054	55H	21.7	37.8	29.2	125.4	351.1	27.0	51.1	0.000
1055	56B	52.9	57.9	41.9	185.3	320.6	18.4	63.1	0.000
1056	56A	35.1	48.3	45.6	157.0	304.5	18.1	71.1	0.000
1057	56H	29.3	44.0	30.0	149.4	282.3	23.4	52.7	0.000
1058	56N	25.1	52.1	41.9	153.7	302.5	35.0	72.1	0.000
1059	98A	42.7	25.3	31.5	121.4	366.8	11.5	34.0	0.000
1060	98A	26.7	17.2	42.3	113.3	364.2	21.3	46.4	0.000
1061	98H	14.8	13.4	13.4	95.9	342.4	26.3	16.6	0.027
1062	98H	8.4	17.4	33.5	98.5	354.8	45.5	40.5	0.000
1063	103B	48.6	28.4	41.7	147.7	349.4	2.2	44.8	0.000
1064	100A	36.3	24.5	53.7	143.3	352.0	13.3	59.3	0.000
1065	109N	25.3	17.4	27.1	130.6	330.0	18.1	29.8	0.001
1066	100N	13.9	21.6	39.5	132.6	342.8	29.9	47.1	0.000
1067	103B	33.2	33.7	33.3	144.5	319.6	5.7	49.1	0.000
1068	103A	26.4	38.9	48.9	147.0	335.7	20.6	70.8	0.000
1069	103N	11.8	21.4	33.8	106.8	321.9	30.3	45.2	0.000
1070	103M	10.7	34.5	42.6	114.2	350.0	39.2	65.3	0.000
1071	135B	30.6	31.7	35.1	125.9	325.3	12.8	46.7	0.000
1072	135A	25.9	35.1	51.7	127.3	338.4	28.6	68.3	0.000
1073	135H	13.7	25.3	32.1	110.8	322.6	31.6	43.0	0.000
1074	135H	14.1	33.1	50.9	117.6	336.6	49.7	64.6	0.000
1075	136B	59.0	49.1	46.8	170.4	336.2	3.2	58.9	0.000
1076	136A	43.4	44.0	58.2	164.1	339.6	13.6	74.1	0.000
1077	136N	34.8	37.4	33.2	130.0	312.1	17.7	45.2	0.000
1078	136H	26.5	38.4	46.6	157.9	320.5	32.6	64.2	0.000
1079	351A	60.4	38.4	84.6	104.3	347.5	29.4	85.4	0.000
1080	351N	23.0	15.8	23.2	77.0	396.9	32.7	45.9	0.000
1081	351H	19.7	17.9	48.8	104.5	355.1	34.8	51.8	0.000
1082	17A	36.8	26.4	23.2	77.0	396.9	71.1	15.0	0.980
1083	17H	40.6	40.3	36.8	39.9	416.5	81.0	34.4	0.684
1084	33B	23.1	24.8	8.4	86.2	344.0	44.5	9.9	0.313
1085	33A	15.3	20.2	22.1	83.3	340.4	57.2	22.2	0.026
1086	33N	21.5	24.3	21.4	55.7	351.0	66.9	17.9	0.734
1087	33H	20.3	25.2	34.5	57.8	352.6	79.2	29.9	0.007
1088	88B	52.7	27.5	18.6	100.0	357.9	49.1	6.8	0.997
1089	88A	16.0	18.7	20.3	89.8	353.8	52.3	11.2	0.967
1090	88N	53.0	32.4	16.5	103.4	369.2	58.9	6.1	0.925
1091	88H	41.5	27.0	22.7	75.0	372.0	66.4	14.3	0.983
1092	91B	65.1	43.5	17.5	103.5	371.2	65.8	4.8	0.998
1093	91A	44.0	30.8	19.4	89.9	364.9	66.8	9.4	0.993
1094	91H	68.0	53.1	18.6	111.0	389.9	81.7	9.0	0.995
1095	91M	50.2	41.0	23.4	92.5	384.0	85.5	14.6	0.988
1096	93B	48.4	34.0	17.7	72.4	389.3	64.9	7.8	0.993
1097	93A	30.0	22.4	21.9	60.8	382.5	68.2	13.5	0.974

GROUP	CLASIFIC	COCCIER	OCERATN	FAGSUBR	SURDESIR	FTALEFIN	TIME LIX	CAPERGEN	PAGE
1098	93H	QUERECN	38.9	24.6	72.0	407.3	90.0	15.1	.992
1099	93H	QUERECN	36.1	30.5	69.1	407.5	95.4	22.0	.985
1100	94B	QUERECN	27.8	25.4	103.4	404.4	62.6	9.6	1.000
1101	94A	QUERECN	15.2	26.4	89.1	400.6	62.8	15.0	.524
1102	94H	QUERECN	36.4	26.3	106.4	416.8	81.7	11.6	.999
1103	94H	QUERECN	28.3	31.6	74.5	420.2	86.8	20.7	.973
1104	95B	QUERECN	27.1	23.7	125.1	330.0	45.5	12.8	.995
1105	95A	QUERECN	28.8	28.6	105.5	336.4	59.4	17.6	.992
1106	95H	QUERECN	33.8	22.7	104.3	341.1	63.9	12.0	.995
1107	95H	QUERECN	34.4	29.2	104.4	347.3	75.2	20.4	.987
1108	111B	QUERECN	39.5	10.9	87.0	332.7	62.7	5.3	.942
1109	111A	QUERECN	29.7	20.0	78.1	339.4	70.7	14.4	.942
1110	111H	QUERECN	45.6	12.7	89.3	356.9	75.2	7.8	.922
1111	111H	QUERECN	38.1	26.2	83.8	350.3	87.6	19.5	.966
1112	113B	QUERECN	44.6	9.8	91.1	339.5	66.2	7.4	.762
1113	113A	QUERECN	36.9	18.2	83.0	338.0	74.6	18.1	.507
1114	113H	QUERECN	54.8	14.5	93.2	354.2	81.1	13.0	.688
1115	113H	QUERECN	46.8	26.6	86.1	358.7	92.0	25.2	.675
1116	147H	FAGSUBR	36.4	12.8	113.0	383.0	48.1	13.1	.468
1117	147A	QUERECN	30.2	24.1	109.0	375.5	58.5	21.6	.874
1118	147H	QUERECN	36.5	23.5	112.8	393.0	66.0	19.6	.874
1119	147H	QUERECN	34.4	28.7	89.7	396.2	71.8	23.2	.932
1120	150A	QUERECN	49.2	36.1	78.7	431.7	100.0	26.9	.990
1121	150H	SURDESIR	70.0	53.1	43.5	451.1	111.9	51.5	.018
1122	150H	QUERECN	71.7	55.5	44.1	455.9	114.2	55.9	.003
1123	170B	QUERECN	42.2	12.5	99.4	385.6	55.3	6.3	.957
1124	170A	QUERECN	27.8	18.0	85.6	375.3	59.6	12.3	.944
1125	170H	QUERECN	43.8	21.7	70.1	403.2	79.9	15.1	.965
1126	170H	QUERECN	39.3	26.8	65.8	400.9	84.5	20.6	.957
1127	186B	QUERECN	51.1	20.5	87.2	341.4	75.0	18.9	.689
1128	186A	COCCLIF	41.4	36.2	79.0	334.4	89.4	33.7	.333
1129	186H	QUERECN	56.0	27.8	77.5	357.2	91.6	26.5	.653
1130	186H	COCCLIF	38.5	49.7	51.8	356.5	108.5	41.0	.212
1131	259A	QUERECN	18.5	20.7	90.0	368.5	64.8	13.5	.902
1132	259H	QUERECN	24.7	30.7	91.9	389.7	81.5	20.0	.906
1133	259H	QUERECN	24.7	32.1	91.3	392.1	82.8	22.8	.722
1134	260B	QUERECN	23.7	20.9	95.3	398.4	54.8	6.3	.999
1135	260A	QUERECN	15.2	27.3	64.8	400.5	62.4	14.1	.635
1136	260H	QUERECN	27.9	31.1	72.1	423.1	88.7	18.1	.991
1137	260H	QUERECN	25.9	32.9	69.3	424.3	90.2	21.6	.890
1138	261B	QUERECN	26.4	21.2	92.1	397.6	61.1	6.1	.999
1139	261A	QUERECN	22.3	26.6	65.6	404.1	70.2	13.6	.986
1140	261H	QUERECN	35.5	22.5	94.6	409.2	81.1	7.9	.999
1141	261H	QUERECN	38.1	30.9	77.4	428.2	97.2	18.3	.998
1142	338B	QUERECN	39.3	18.1	85.7	368.0	73.3	7.4	.995
1143	339A	QUERECN	26.4	27.1	73.6	359.0	81.1	16.7	.986
1144	339H	QUERECN	38.8	35.1	49.0	383.3	99.9	23.1	.997
1145	338H	QUERECN	37.8	43.7	48.4	383.9	107.8	31.7	.914
1146	341B	QUERECN	53.0	20.2	98.9	373.8	77.0	8.9	.996
1147	341A	QUERECN	35.2	23.1	81.6	360.2	78.7	12.4	.995
1148	341H	QUERECN	50.8	22.5	88.7	379.1	89.9	11.6	.996
1149	341H	QUERECN	43.9	31.6	82.1	375.9	98.1	21.4	.994
1150	118E	PSYLVIP	93.6	73.8	210.4	154.1	79.8	92.4	.000
1151	118A	PSYLVIP	93.4	75.8	210.9	155.0	83.7	94.2	.000
1152	119H	PSYLVIP	84.8	63.1	217.1	162.7	71.3	83.4	.000
1153	118P	PSYLVIP	102.8	81.2	195.8	160.0	95.9	98.6	.000
1154	118G	PSYLVIP	101.4	83.1	195.3	161.9	97.2	101.7	.000
1155	118N	PSYLVIP	102.7	76.8	132.1	161.1	97.1	94.2	.000
1156	118Q	PSYLVIP	96.3	77.1	146.1	160.1	96.5	91.6	.000

GROUP	CLASSFC	COGOTFR	COGRATN	FAGSURR	SURDSER	FTALPIN	INDEXTX	Q64P6RC6	PAGE
1157	118M	PSYLVTR	78.8 .000	94.9 .000	77.5 .000	183.5 .000	162.4 .000	96.7 .000	96.2 .000
1158	119E	PSYLVTR	94.7 .000	103.7 .000	83.8 .000	224.8 .000	137.3 .000	90.6 .000	101.8 .000
1159	119A	PSYLVTR	95.5 .000	104.0 .000	86.1 .000	226.2 .000	137.9 .000	95.2 .000	103.3 .000
1160	119P	PSYLVTR	82.0 .000	94.4 .000	72.0 .000	231.6 .000	145.7 .000	81.7 .000	91.5 .000
1161	119P	PSYLVTR	103.7 .000	113.6 .000	91.3 .000	211.5 .000	145.4 .000	107.6 .000	107.7 .000
1162	119G	PSYLVTR	99.9 .000	111.9 .000	93.7 .000	207.6 .000	143.2 .000	109.8 .000	110.7 .000
1163	119N	PSYLVTR	104.3 .000	117.6 .000	89.5 .000	234.6 .000	138.6 .000	112.2 .000	106.8 .000
1164	119Q	PSYLVTR	95.3 .000	106.4 .000	86.7 .000	201.7 .000	143.7 .000	107.0 .000	102.2 .000
1165	119M	PSYLVTR	90.3 .000	104.7 .000	87.0 .000	199.1 .000	145.3 .000	107.1 .000	104.4 .000
1166	149E	PSYLVTR	107.7 .000	98.7 .000	97.8 .000	186.3 .000	110.7 .000	101.8 .000	100.4 .000
1167	149A	PSYLVTR	90.7 .000	94.2 .000	85.0 .000	176.1 .000	120.4 .000	89.3 .000	97.6 .000
1168	149H	PSYLVTR	97.4 .000	93.9 .000	86.2 .000	177.7 .000	119.8 .000	90.0 .000	94.1 .000
1169	149P	PSYLVTR	110.4 .000	104.9 .000	110.5 .000	171.9 .000	120.1 .000	113.8 .000	108.5 .000
1170	149G	PSYLVTR	116.0 .000	103.0 .000	109.3 .000	169.6 .000	119.5 .000	112.5 .000	108.2 .000
1171	149N	PSYLVTR	104.3 .000	93.9 .000	95.8 .000	181.0 .000	115.8 .000	98.9 .000	97.4 .000
1172	149Q	PSYLVTR	117.2 .000	101.5 .000	109.0 .000	168.8 .000	124.6 .000	112.1 .000	106.3 .000
1173	149M	PSYLVTR	125.4 .000	110.6 .000	118.9 .000	155.0 .000	137.8 .000	121.8 .000	116.6 .000
1174	159E	PSYLVTR	115.0 .000	113.9 .000	99.9 .000	230.1 .000	115.8 .000	104.9 .000	110.3 .000
1175	158A	PSYLVTR	107.6 .000	110.5 .000	98.0 .000	225.5 .000	116.5 .000	102.9 .000	110.9 .000
1176	158H	PSYLVTR	123.0 .000	118.6 .000	98.1 .000	235.8 .000	123.0 .000	109.3 .000	108.4 .000
1177	158P	PSYLVTR	116.5 .000	116.0 .000	101.1 .000	233.8 .000	120.6 .000	112.0 .000	111.0 .000
1178	158G	PSYLVTR	107.2 .000	112.1 .000	97.0 .000	227.9 .000	122.2 .000	107.8 .000	110.5 .000
1179	158M	PSYLVTR	120.9 .000	120.6 .000	99.3 .000	239.3 .000	131.3 .000	116.0 .000	109.5 .000
1180	158Q	PSYLVTR	121.3 .000	120.0 .000	105.9 .000	240.1 .000	128.8 .000	122.2 .000	113.9 .000
1181	158N	PSYLVTR	109.0 .000	114.4 .000	97.5 .000	231.3 .000	131.5 .000	113.9 .000	111.4 .000
1182	161E	PSYLVTR	90.5 .000	103.9 .000	98.9 .000	248.3 .000	124.9 .000	90.2 .000	109.0 .000
1183	161A	PSYLVTR	105.6 .000	114.8 .000	98.0 .000	246.4 .000	116.3 .000	106.3 .000	115.3 .000
1184	161H	PSYLVTR	91.9 .000	105.9 .000	86.2 .000	249.0 .000	124.0 .000	92.4 .000	106.3 .000
1185	161P	PSYLVTR	112.7 .000	122.9 .000	103.9 .000	229.9 .000	120.5 .000	117.7 .000	120.1 .000
1186	161G	PSYLVTR	107.9 .000	120.5 .000	104.4 .000	227.1 .000	120.1 .000	118.1 .000	121.7 .000
1187	161N	PSYLVTR	102.4 .000	112.7 .000	92.4 .000	214.3 .000	119.3 .000	108.5 .000	108.1 .000
1188	161J	PSYLVTR	99.3 .000	110.0 .000	96.5 .000	212.5 .000	116.2 .000	112.3 .000	111.1 .000
1189	161M	PSYLVTR	93.1 .000	108.4 .000	93.7 .000	209.0 .000	119.3 .000	109.5 .000	111.7 .000
1190	238E	QFAGUS	83.2 .000	112.4 .000	82.5 .000	242.4 .000	145.8 .000	75.5 .000	107.7 .000
1191	238A	QFAGUS	85.3 .000	112.2 .000	81.7 .000	240.8 .000	149.3 .000	74.7 .000	109.4 .000
1192	238H	QFAGUS	90.0 .000	110.3 .000	78.8 .000	241.8 .000	142.3 .000	74.7 .000	102.3 .000
1193	238P	QFAGUS	83.5 .000	109.6 .000	77.6 .000	238.9 .000	147.5 .000	73.5 .000	105.1 .000
1194	238G	QFAGUS	81.0 .000	110.4 .000	77.6 .000	238.4 .000	151.8 .000	73.5 .000	107.5 .000
1195	238N	QFAGUS	85.4 .000	108.0 .000	75.3 .000	239.1 .000	143.6 .000	74.1 .000	100.5 .000
1196	238Q	QFAGUS	80.0 .000	109.4 .000	75.1 .000	237.9 .000	152.2 .000	73.9 .000	105.2 .000
1197	238M	QFAGUS	78.9 .000	110.8 .000	75.6 .000	238.3 .000	156.3 .000	74.4 .000	107.6 .000
1198	252E	PSYLVTR	122.8 .000	121.5 .000	107.3 .000	234.2 .000	97.3 .000	112.7 .000	116.4 .000
1199	252A	PSYLVTR	129.4 .000	124.2 .000	119.6 .000	239.7 .000	94.7 .000	124.6 .000	124.4 .000
1200	252H	PSYLVTR	123.4 .000	122.7 .000	107.2 .000	234.3 .000	96.8 .000	113.3 .000	116.6 .000
1201	252P	PSYLVTR	123.9 .000	122.8 .000	107.5 .000	236.9 .000	101.7 .000	118.0 .000	116.1 .000
1202	252G	PSYLVTR	133.1 .000	127.2 .000	121.6 .000	244.5 .000	99.9 .000	131.7 .000	125.1 .000
1203	252N	PSYLVTR	127.2 .000	129.6 .000	112.7 .000	208.7 .000	98.5 .000	111.3 .000	123.4 .000
1204	252Q	PSYLVTR	126.4 .000	127.4 .000	118.0 .000	208.1 .000	94.0 .000	116.2 .000	126.3 .000
1205	252M	PSYLVTR	132.8 .000	129.4 .000	127.7 .000	213.0 .000	90.6 .000	114.9 .000	131.6 .000
1206	255A	PSYLVTR	114.0 .000	129.8 .000	105.8 .000	207.5 .000	104.4 .000	125.5 .000	126.1 .000
1207	255N	PSYLVTR	135.5 .000	122.2 .000	89.6 .000	221.2 .000	114.2 .000	100.7 .000	112.5 .000
1208	255H	PSYLVTR	107.5 .000	122.7 .000	98.8 .000	203.0 .000	120.6 .000	113.6 .000	118.5 .000
1209	333E	PSYLVTR	147.5 .000	144.8 .000	135.1 .000	261.9 .000	71.6 .000	136.2 .000	142.9 .000
1210	333A	PSYLVTR	143.7 .000	143.0 .000	136.3 .000	259.5 .000	71.9 .000	135.3 .000	143.3 .000
1211	333P	PSYLVTR	153.9 .000	150.3 .000	140.2 .000	295.4 .000	55.7 .000	146.4 .000	152.3 .000
1212	333H	PSYLVTR	146.9 .000	144.7 .000	135.6 .000	262.4 .000	73.4 .000	138.8 .000	143.2 .000
1213	333G	PSYLVTR	142.5 .000	142.6 .000	133.5 .000	259.6 .000	73.8 .000	136.7 .000	142.7 .000
1214	333N	PSYLVTR	149.7 .000	146.0 .000	134.2 .000	264.6 .000	77.7 .000	140.1 .000	139.6 .000
1215	333Q	PSYLVTR	148.9 .000	146.3 .000	137.5 .000	265.6 .000	77.4 .000	145.1 .000	143.9 .000

GROUP	CLASSFC	COCCIER	OCCEATW	FASSUR	SUDDER	FUALTN	ILXILX	CARRES	PAGE							
1216	333M	PSYLVIR	142.2	0.00	143.0	0.00	132.4	0.00	260.8	0.000	77.9	0.00	140.0	0.00	141.5	0.00
1217	334E	PSYLVIR	130.5	0.00	133.7	0.00	106.4	0.00	242.5	0.000	102.7	0.00	129.2	0.00	118.6	0.00
1218	334A	PSYLVIR	125.4	0.00	131.1	0.00	106.2	0.00	239.4	0.000	102.3	0.00	119.9	0.00	119.7	0.00
1219	334H	PSYLVIR	130.9	0.00	142.8	0.00	114.4	0.00	271.0	0.000	93.2	0.00	129.3	0.00	130.3	0.00
1220	334P	PSYLVIR	123.4	0.00	127.5	0.00	102.7	0.00	233.9	0.000	102.7	0.00	118.8	0.00	114.3	0.00
1221	334G	PSYLVIR	117.2	0.00	124.8	0.00	100.9	0.00	230.0	0.000	103.5	0.00	116.9	0.00	114.5	0.00
1222	334H	PSYLVIR	124.4	0.00	130.5	0.00	100.6	0.00	236.0	0.000	106.7	0.00	123.5	0.00	112.5	0.00
1223	334Q	PSYLVIR	125.1	0.00	131.2	0.00	106.6	0.00	237.9	0.000	106.2	0.00	130.2	0.00	117.3	0.00
1224	334H	PSYLVIR	112.0	0.00	124.2	0.00	98.5	0.00	223.0	0.000	101.8	0.00	119.6	0.00	113.4	0.00
1225	334E	PSYLVIR	132.4	0.00	127.7	0.00	121.3	0.00	252.9	0.000	97.5	0.00	111.4	0.00	132.0	0.00
1226	334A	PSYLVIR	125.2	0.00	126.2	0.00	118.4	0.00	250.2	0.000	99.2	0.00	108.4	0.00	131.3	0.00
1227	334H	PSYLVIR	139.0	0.00	128.7	0.00	126.7	0.00	254.2	0.000	98.1	0.00	116.7	0.00	132.8	0.00
1228	334P	PSYLVIR	126.0	0.00	123.3	0.00	117.7	0.00	245.5	0.000	100.9	0.00	107.7	0.00	129.6	0.00
1229	334G	PSYLVIR	123.4	0.00	122.6	0.00	115.8	0.00	244.0	0.000	102.4	0.00	105.9	0.00	129.2	0.00
1230	334N	PSYLVIR	136.8	0.00	128.5	0.00	126.0	0.00	254.6	0.000	99.8	0.00	122.0	0.00	131.7	0.00
1231	334Q	PSYLVIR	119.7	0.00	121.8	0.00	113.2	0.00	243.2	0.000	104.6	0.00	109.4	0.00	127.2	0.00
1232	334M	PSYLVIR	119.7	0.00	121.8	0.00	113.2	0.00	243.2	0.000	104.6	0.00	109.4	0.00	127.2	0.00
1233	334E	PSYLVIR	110.2	0.00	110.9	0.00	101.5	0.00	225.9	0.000	120.5	0.00	98.0	0.00	115.8	0.00
1234	334A	PSYLVIR	135.3	0.00	108.0	0.00	102.2	0.00	222.8	0.000	119.2	0.00	98.4	0.00	117.1	0.00
1235	334H	PSYLVIR	113.6	0.00	118.4	0.00	103.6	0.00	253.7	0.000	115.0	0.00	107.1	0.00	119.1	0.00
1236	334P	PSYLVIR	102.8	0.00	104.8	0.00	97.7	0.00	218.3	0.000	119.1	0.00	99.7	0.00	110.8	0.00
1237	334G	PSYLVIR	97.5	0.00	102.9	0.00	96.1	0.00	215.3	0.000	120.6	0.00	98.1	0.00	111.4	0.00
1238	334E	PSYLVIR	96.3	0.00	99.4	0.00	88.2	0.00	209.7	0.000	124.7	0.00	95.0	0.00	101.7	0.00
1239	334Q	PSYLVIR	94.6	0.00	97.1	0.00	93.7	0.00	208.8	0.000	120.6	0.00	100.1	0.00	105.2	0.00
1240	334M	PSYLVIR	87.5	0.00	95.2	0.00	89.3	0.00	204.7	0.000	124.4	0.00	95.7	0.00	104.8	0.00
1241	596	THURIF	25.3	0.00	56.1	0.00	34.1	0.00	120.3	0.000	260.4	0.000	49.0	0.00	52.5	0.00
1242	59M	THURIF	26.4	0.00	57.4	0.00	34.2	0.00	124.2	0.000	269.5	0.000	56.8	0.00	58.7	0.00
1243	68G	THURIF	26.0	0.00	62.7	0.00	35.5	0.00	114.7	0.000	274.0	0.000	51.3	0.00	64.5	0.00
1244	68M	THURIF	25.6	0.00	62.3	0.00	35.0	0.00	115.3	0.000	281.8	0.000	56.3	0.00	63.2	0.00
1245	69G	THURIF	32.0	0.00	63.8	0.00	32.3	0.00	135.4	0.000	299.7	0.000	47.0	0.00	62.4	0.00
1246	69M	THURIF	32.5	0.00	67.0	0.00	34.6	0.00	127.8	0.000	307.3	0.000	51.9	0.00	65.4	0.00
1247	116G	THURIF	57.6	0.00	74.2	0.00	52.2	0.00	147.5	0.000	170.1	0.000	68.8	0.00	71.2	0.00
1248	116M	THURIF	55.1	0.00	75.9	0.00	52.3	0.00	135.1	0.000	172.0	0.000	70.4	0.00	72.7	0.00
1249	127G	THURIF	24.7	0.00	53.0	0.00	24.1	0.00	112.5	0.000	290.1	0.000	49.5	0.00	50.3	0.00
1250	127M	THURIF	24.6	0.00	54.7	0.00	26.8	0.00	114.7	0.000	298.8	0.000	56.8	0.00	53.0	0.00
1251	155M	THURIF	31.2	0.03	51.6	0.00	46.4	0.00	106.6	0.000	308.4	0.000	48.8	0.00	68.6	0.00
1252	162G	ILEXROI	20.0	0.02	45.1	0.00	23.9	0.00	113.3	0.000	321.6	0.000	42.7	0.00	49.0	0.00
1253	162M	THURIF	38.6	0.04	69.9	0.00	51.7	0.00	109.4	0.000	285.0	0.000	62.0	0.00	78.2	0.00
1254	344G	THURIF	38.4	0.00	70.8	0.00	35.0	0.00	145.5	0.000	245.0	0.000	48.7	0.00	65.4	0.00
1255	344M	THURIF	40.9	0.00	75.4	0.00	40.6	0.00	139.3	0.000	253.4	0.000	53.3	0.00	71.7	0.00
1256	345G	THURIF	25.5	0.00	55.6	0.00	32.4	0.00	126.1	0.000	260.7	0.000	42.7	0.00	59.2	0.00
1257	345M	THURIF	25.1	0.00	56.8	0.00	33.6	0.00	121.4	0.000	270.5	0.000	48.3	0.00	60.1	0.00
1258	347G	THURIF	64.8	0.00	84.1	0.00	58.4	0.00	142.9	0.000	172.6	0.000	66.5	0.00	78.2	0.00
1259	347H	THURIF	71.8	0.00	89.4	0.00	69.6	0.00	138.7	0.000	182.6	0.000	73.1	0.00	87.5	0.00
1260	362A	ILEXROI	20.3	0.07	42.9	0.00	40.1	0.00	126.4	0.000	323.1	0.000	34.4	0.00	66.8	0.00
1261	362H	ILEXROI	14.3	0.15	47.7	0.00	33.1	0.00	116.3	0.000	331.1	0.000	48.0	0.00	62.8	0.00
1262	1B	PYRENCA	70.9	0.00	84.2	0.00	41.0	0.00	221.9	0.000	316.6	0.000	32.4	0.00	65.3	0.00
1263	1A	PYRENCA	65.5	0.00	81.1	0.00	50.8	0.00	200.0	0.000	300.8	0.000	41.4	0.00	75.3	0.00
1264	1H	PYRENCA	69.8	0.00	80.3	0.00	40.1	0.00	216.3	0.000	306.5	0.000	44.9	0.00	64.2	0.00
1265	1H	PYRENCA	47.4	0.00	69.4	0.00	39.3	0.00	162.6	0.000	302.7	0.000	47.5	0.00	63.0	0.00
1266	54B	PSYLVIR	97.6	0.00	107.4	0.00	87.5	0.00	250.8	0.000	148.3	0.000	70.1	0.00	107.9	0.00
1267	54A	PSYLVIR	90.6	0.00	100.9	0.00	84.1	0.00	230.0	0.000	137.4	0.000	70.9	0.00	107.0	0.00
1268	54M	PSYLVIR	95.6	0.00	102.3	0.00	81.8	0.00	246.1	0.000	147.4	0.000	74.2	0.00	103.5	0.00
1269	54M	PSYLVIR	90.4	0.00	103.0	0.00	82.6	0.00	230.2	0.000	133.6	0.000	78.8	0.00	105.1	0.00
1270	130A	ILEXROI	11.9	0.025	29.8	0.00	23.0	0.00	111.4	0.000	292.7	0.000	36.2	0.00	39.3	0.00
1271	130H	ILEXROI	26.6	0.19	39.5	0.00	32.8	0.01	76.6	0.000	297.7	0.000	51.0	0.00	42.1	0.00
1272	130M	ILEXROI	19.9	0.389	60.7	0.00	34.7	0.00	75.3	0.03	307.1	0.000	52.8	0.00	49.3	0.00
1273	286A	QOFAGUS	105.2	0.00	116.0	0.00	90.1	0.00	209.7	0.000	259.2	0.000	63.2	0.00	113.4	0.00
1274	286M	QOFAGUS	92.2	0.00	110.0	0.00	75.3	0.00	215.7	0.000	254.5	0.000	78.6	0.00	99.3	0.00

GROUP	CLASSIC	COCCEIF	OCERATN	FACSUBR	SURDSR	FTALF	ITALIX	DATE REF	PAGE
1275	286M	QOFAGUS 10.3	121.4	91.3	213.1	253.9	97.2	113.2	.000
1276	314B	ILEXROT 27.1	31.6	14.5	128.4	305.6	30.1	27.5	.000
1277	314A	ILEXROT 19.5	26.9	25.2	123.6	298.5	39.8	37.9	.000
1278	314M	ILEXROT 25.8	31.6	17.3	127.5	309.2	43.4	28.5	.000
1279	314M	ILEXROT 22.2	30.5	30.9	127.8	308.6	56.2	40.8	.000
1280	325B	QOFAGUS 95.8	105.0	57.9	231.5	271.5	49.0	84.3	.000
1281	325A	QOFAGUS 79.1	106.4	61.5	211.2	258.8	57.3	90.9	.000
1282	325H	QOFAGUS 83.9	106.4	53.8	232.3	272.8	58.5	91.3	.000
1283	325M	QOFAGUS 79.1	112.0	63.9	214.3	260.5	73.1	95.3	.000
1284	366A	COCCEIF 13.6	35.0	29.6	52.3	386.5	63.2	41.9	.000
1285	366M	COCCEIF 27.4	43.5	47.8	44.7	378.3	79.3	53.2	.000
1286	3A2A	COCCEIF 20.5	33.0	46.8	95.6	350.1	53.4	59.3	.000
1287	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1288	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1289	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1290	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1291	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1292	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1293	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1294	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1295	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1296	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1297	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1298	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1299	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1300	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1301	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1302	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1303	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1304	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1305	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1306	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1307	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1308	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1309	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1310	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1311	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1312	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1313	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000
1314	3B2M	OCERATN 20.6	24.9	48.0	70.5	326.4	59.3	47.1	.000

GROUP CLASSIFC	PAYLWR	THRIWR
475 248N	PYRENCA 96.5 .000	50.8 .000
476 248H	PYRENCA 102.5 .000	47.5 .001
477 272N	PYRENCA 75.4 .000	40.7 .000
478 272A	PYRENCA 83.1 .000	42.3 .000
479 272N	PYRENCA 78.7 .000	41.3 .000
480 272H	PYRENCA 92.6 .000	46.5 .001
481 289R	QURUBUR 80.3 .000	54.7 .000
482 289A	PYRENCA 101.0 .000	57.7 .000
483 289N	PYRENCA 83.4 .000	55.7 .000
484 289H	PYRENCA 101.0 .000	63.6 .000
485 294B	QURUBUR 118.2 .000	31.4 .000
486 294A	QURUBUR 116.0 .000	66.4 .000
487 294H	QURUBUR 110.5 .000	66.7 .000
488 294N	PYRENCA 121.5 .000	70.3 .000
489 296A	QURUBUR 137.0 .000	76.7 .000
490 296N	QURUBUR 122.6 .000	70.7 .000
491 296H	PYRENCA 140.3 .000	79.4 .000
492 297A	QOFAGUS 99.4 .000	55.8 .000
493 297H	QURUBUR 89.8 .000	56.3 .000
494 297N	QOFAGUS 100.5 .000	55.9 .060
495 310B	QURUBUR 104.9 .000	80.8 .000
496 310A	QURUBUR 113.8 .000	83.5 .000
497 310N	QURUBUR 108.0 .000	72.9 .000
498 310H	QURUBUR 118.2 .000	81.5 .000
499 326A	QURUBUR 172.3 .000	127.5 .000
500 326N	QURUBUR 132.9 .000	88.3 .000
501 326H	QURUBUR 141.4 .000	91.0 .000
502 328A	QURUBUR 168.8 .000	118.8 .000
503 328N	QURUBUR 152.7 .000	126.7 .000
504 328H	QURUBUR 137.5 .000	106.3 .000
505 379B	QURUBUR 133.7 .000	86.0 .000
506 379A	QURUBUR 121.4 .000	81.6 .000
507 379N	QURUBUR 134.7 .000	84.9 .000
508 379H	QURUBUR 124.4 .000	44.0 .000
509 180B	QOFAGUS 34.4 .000	48.0 .000
510 180A	QOFAGUS 27.6 .000	44.0 .000
511 180N	QOFAGUS 41.3 .000	54.5 .000
512 180H	QOFAGUS 30.5 .000	23.4 .000
513 218B	QOFAGUS 45.2 .000	40.0 .000
514 218A	QOFAGUS 47.0 .000	32.2 .001
515 218N	QOFAGUS 49.2 .000	33.5 .001
516 218H	QOFAGUS 58.7 .000	69.2 .000
517 249A	QOFAGUS 59.0 .000	75.8 .000
518 249N	QOFAGUS 64.5 .000	75.9 .000
519 249H	QOFAGUS 20.2 .000	20.1 .000
520 300B	QOFAGUS 32.6 .000	32.1 .000
521 300A	QOFAGUS 32.3 .000	23.0 .015
522 300N	QOFAGUS 36.1 .000	24.4 .015
523 300H	QOPINUS 63.3 .000	39.9 .000
524 140A	QOPINUS 40.8 .000	24.4 .000
525 140N	QOPINUS 48.9 .000	18.5 .017
526 140H	QOPINUS 42.5 .000	27.6 .000
527 174B	PYRENCA 41.5 .000	16.9 .065
528 174A	PYRENCA 37.6 .000	16.0 .030
529 174N	PYRENCA 46.3 .000	17.6 .220
530 174H	QOFAGUS 41.3 .000	27.5 .000
531 223A	QOFAGUS 39.7 .000	32.0 .000
532 223N	QOFAGUS 41.4 .000	26.2 .000
533		

GROUP	CLASSIFG	FOUNTNR	THURIFR
534	231E	QQPINUS	21.8 .000
535	231A	PYRENCA	14.0 .101
536	231H	QQPINUS	16.3 .006
537	231P	QQPINUS	19.1 .040
538	231G	QQPINUS	21.3 .074
539	231N	QQPINUS	14.5 .230
540	231Q	THURIFR	22.3 .646
541	231M	THURIFR	22.6 .677
542	132A	ILEXILX	67.8 .000
543	132H	PUBESCN	56.3 .000
544	132M	ILEXILX	40.3 .000
545	139B	PUBESCN	81.5 .000
546	139A	ILEXILX	38.8 .000
547	139N	QQPINUS	33.1 .000
548	139H	FAGINEA	27.8 .004
549	27B	ILEXROT	9.8 .132
550	27A	ILEXROT	12.6 .093
551	27H	ILEXROT	26.9 .038
552	27M	ILEXROT	25.2 .049
553	60B	PYRENCA	22.6 .003
554	60A	PYRENCA	25.9 .041
555	60H	PYRENCA	17.5 .052
556	60M	PYRENCA	21.5 .196
557	65B	PYRENCA	13.6 .017
558	65A	FAGINEA	13.5 .120
559	65N	ILEXROT	16.3 .054
560	65M	ILEXROT	16.0 .208
561	67B	PYRENCA	16.0 .026
562	67A	QOFAGUS	20.8 .060
563	67N	THURIFR	7.6 .719
564	67H	THURIFR	10.0 .892
565	80B	PYRENCA	26.4 .001
566	80A	PYRENCA	26.2 .002
567	80N	FAGSUHR	29.5 .000
568	80H	FAGSUHR	30.4 .005
569	86B	PYRENCA	31.6 .000
570	86A	ILEXROT	26.6 .000
571	86N	ILEXROT	26.9 .000
572	86H	ILEXROT	27.0 .000
573	211B	PYRENCA	11.9 .030
574	211A	THURIFR	5.7 .866
575	211N	THURIFR	7.5 .682
576	211H	THURIFR	8.3 .962
577	245B	PYRENCA	11.3 .064
578	245A	FAGINEA	9.9 .305
579	245N	THURIFR	12.0 .411
580	245H	THURIFR	12.2 .509
581	246B	PYRENCA	12.7 .008
582	246A	PYRENCA	14.7 .175
583	246N	PYRENCA	23.5 .038
584	246H	PYRENCA	22.6 .370
585	287B	PYRENCA	40.7 .000
586	287A	PYRENCA	40.4 .000
587	287N	PYRENCA	37.4 .000
588	287H	PYRENCA	39.9 .000
589	288B	PYRENCA	29.0 .000
590	288A	ILEXROT	28.1 .000
591	288N	FAGSUHR	30.5 .000
592	288H	ILEXROT	36.7 .000

GROUP	CLASSIFC	ISYLWTR	THURIFR
652	126M	25.7 .001	12.2 .900
653	153B	FAGINEA 23.2 .012	20.2 .055
654	153A	FAGINEA 25.0 .066	23.4 .149
655	153N	THURIFR 27.9 .002	15.2 .852
656	153M	THURIFR 30.6 .000	15.0 .969
657	154B	THURIFR 30.4 .000	3.6 .657
658	154A	THURIFR 31.9 .000	4.7 .803
659	154N	ILEXROT 39.0 .000	19.2 .449
660	154M	THURIFR 43.8 .000	11.5 .804
661	160B	FAGINEA 35.7 .000	17.7 .031
662	160A	FAGINEA 37.3 .000	15.5 .112
663	160M	ILEXROT 36.7 .000	9.1 .288
664	160H	THURIFR 40.4 .000	7.6 .492
665	163B	FAGINEA 46.4 .000	15.0 .005
666	163A	ILEXROT 51.8 .000	17.3 .012
667	163M	ILEXROT 48.3 .000	14.2 .011
668	163H	ILEXROT 57.9 .000	17.9 .019
669	181R	FAGINEA 36.0 .000	11.1 .045
670	181A	FAGINEA 43.0 .000	13.7 .194
671	181N	ILEXROT 47.4 .000	21.9 .108
672	181H	ILEXROT 51.3 .000	20.2 .212
673	183B	FAGINEA 33.2 .000	8.4 .280
674	183A	THURIFR 38.5 .000	7.9 .694
675	183M	THURIFR 34.2 .000	9.5 .584
676	183H	THURIFR 43.4 .000	8.1 .896
677	222A	THURIFR 25.8 .004	15.8 .631
678	222N	THURIFR 28.3 .014	20.6 .674
679	222M	THURIFR 29.7 .007	20.5 .719
680	229B	FAGINEA 45.2 .009	16.2 .005
681	229A	FAGINEA 56.2 .000	19.6 .046
682	229N	FAGINEA 54.1 .000	25.6 .058
683	229M	FAGINEA 63.5 .000	27.8 .161
684	234B	FAGINEA 54.4 .000	15.0 .008
685	234A	FAGINEA 51.9 .000	17.6 .057
686	234M	FAGINEA 58.3 .000	22.5 .056
687	234H	FAGINEA 63.8 .000	22.4 .124
688	281B	PYRENCA 65.2 .000	27.1 .000
689	281A	PYRENCA 67.0 .000	22.7 .005
690	281N	PYRENCA 69.4 .000	29.1 .000
691	281M	PYRENCA 76.7 .000	32.3 .011
692	285B	FAGINEA 71.9 .000	20.9 .013
693	285A	FAGINEA 70.8 .000	16.3 .124
694	285N	ILEXROT 66.9 .000	11.9 .063
695	285M	ILEXROT 77.0 .000	16.0 .124
696	342B	THURIFR 45.1 .000	4.9 .576
697	342A	THURIFR 60.6 .000	11.0 .901
698	342N	THURIFR 57.6 .000	7.9 .838
699	342M	THURIFR 72.5 .000	11.5 .952
700	343A	THURIFR 47.9 .000	3.7 .861
701	343N	THURIFR 53.9 .000	5.6 .942
702	343M	THURIFR 58.4 .000	6.4 .968
703	348B	THURIFR 41.9 .000	3.3 .750
704	348A	THURIFR 46.8 .000	3.4 .930
705	348N	THURIFR 46.0 .000	6.9 .868
706	348M	THURIFR 54.4 .000	5.2 .975
707	356A	FAGINEA 50.2 .000	11.5 .197
708	356H	THURIFR 57.2 .000	9.4 .515
709	361A	FAGINEA 61.7 .000	32.8 .087
710	361N	THURIFR 64.0 .009	27.3 .579

GROUP	CLASSFC	PSYLVTR	THURIFR
711	361M	THURIFR 64.2 .000	27.4 .578
712	367B	FAGINEA 32.3 .000	8.6 .050
713	367A	FAGINEA 42.5 .000	11.6 .244
714	367N	THURIFR 34.0 .000	7.6 .444
715	367M	THURIFR 39.6 .000	7.2 .703
716	384B	FAGINEA 62.9 .000	22.6 .034
717	384A	FAGINEA 71.7 .000	22.7 .190
718	384N	ILEXROT 67.6 .000	24.8 .040
719	394M	ILEXROT 77.7 .000	23.5 .211
720	3A	COCCIFR 124.4 .000	39.0 .000
721	3M	COCCIFR 116.9 .000	45.6 .000
722	5A	COCCIFR 118.1 .000	45.5 .000
723	5M	SUBDESR 174.4 .000	78.5 .000
724	6A	ILEXROT 98.3 .000	41.5 .000
725	6G	ILEXROT 102.4 .000	41.7 .000
726	6M	ILEXROT 111.1 .000	45.4 .000
727	8A	COCCIFR 109.3 .000	34.7 .000
728	8M	COCCIFR 131.9 .000	56.3 .000
729	8M	COCCIFR 137.2 .000	55.8 .000
730	9A	COCCIFR 86.0 .000	30.1 .000
731	9M	COCCIFR 107.4 .000	49.4 .000
732	9M	COCCIFR 112.1 .000	46.9 .000
733	11B	ILEXROT 60.8 .000	18.5 .001
734	11A	ILEXROT 66.4 .000	24.6 .001
735	11N	ILEXROT 83.6 .000	28.8 .013
736	11M	ILEXROT 86.1 .000	39.2 .002
737	12A	COCCIFR 73.0 .000	27.6 .000
738	12M	COCCIFR 94.8 .000	42.8 .000
739	12M	COCCIFR 96.3 .000	42.2 .000
740	18B	ILEXROT 63.3 .000	18.7 .040
741	18A	ILEXROT 76.0 .000	30.9 .019
742	18N	ILEXROT 88.6 .000	40.6 .068
743	18M	ILEXROT 89.4 .000	38.1 .105
744	19A	ILEXROT 64.0 .000	35.0 .000
745	19N	OCERATN 97.4 .000	54.2 .000
746	19M	OCERATN 97.1 .000	52.0 .000
747	20B	ILEXROT 95.5 .000	35.9 .000
748	20A	ILEXROT 101.1 .000	46.4 .000
749	20M	ILEXROT 105.8 .000	45.4 .000
750	20M	OCERATN 123.7 .000	63.7 .000
751	21A	ILEXROT 82.9 .000	42.7 .000
752	21M	OCERATN 90.4 .000	46.7 .000
753	22A	COCCIFR 104.9 .000	46.8 .000
754	22M	COCCIFR 128.6 .000	63.5 .000
755	23A	ILEXROT 91.3 .000	39.7 .000
756	23M	COCCIFR 109.6 .000	43.5 .000
757	25A	THURIFR 67.1 .000	18.3 .363
758	25N	ILEXROT 84.4 .000	55.3 .003
759	25M	ILEXROT 80.3 .000	48.0 .005
760	26A	ILEXROT 49.1 .000	13.9 .150
761	26M	QUERCN 1021.7 .000	972.8 .000
762	30B	ILEXROT 69.9 .000	18.8 .002
763	30A	ILEXROT 75.4 .000	23.7 .002
764	30M	ILEXROT 94.7 .000	24.9 .004
765	30M	ILEXROT 88.9 .000	29.4 .003
766	51B	ILEXILX 89.3 .000	28.0 .000
767	51A	ILEXILX 100.6 .000	31.8 .002
768	51M	ILEXROT 92.6 .000	26.0 .000
769	51M	COCCIFR 102.0 .000	29.3 .000

GROUP	CLASIFC	PSYLVTR	THURIFR
770	58A	ILEXROT 51.9 .000	9.8 .062
771	58N	ILEXROT 69.4 .000	26.4 .013
772	58M	ILEXROT 73.5 .000	21.8 .056
773	106A	COCIFR 104.6 .000	31.3 .001
774	106N	COCIFR 119.6 .000	47.7 .000
775	106M	COCIFR 121.5 .000	46.4 .000
776	122B	ILEXROT 56.7 .000	17.3 .001
777	122A	ILEXROT 59.0 .000	16.7 .001
778	122N	ILEXROT 64.3 .000	21.6 .001
779	122M	COCIFR 71.5 .000	22.5 .000
780	123B	ILEXROT 54.9 .000	15.7 .003
781	123A	COCIFR 64.6 .000	19.4 .003
782	123N	ILEXROT 59.7 .000	20.5 .001
783	123M	COCIFR 70.8 .000	25.2 .000
784	155G	ILEXROT 54.4 .000	9.5 .212
785	156B	ILEXROT 54.6 .000	8.7 .107
786	156A	ILEXROT 55.6 .000	9.5 .100
787	156M	ILEXROT 57.6 .000	10.3 .098
788	156N	ILEXROT 63.8 .000	13.3 .117
789	159A	COCIFR 77.9 .000	22.2 .000
790	159N	COCIFR 92.2 .000	32.7 .000
791	159M	COCIFR 95.7 .000	31.2 .000
792	176A	ILEXROT 76.1 .000	17.1 .004
793	176M	ILEXROT 108.7 .000	36.0 .034
794	178A	COCIFR 114.7 .000	48.7 .000
795	178N	COCIFR 129.8 .000	53.8 .000
796	178M	COCIFR 135.9 .000	57.0 .000
797	199B	ILEXROT 59.9 .000	13.9 .046
798	199A	ILEXROT 59.2 .000	18.7 .010
799	199N	ILEXROT 57.4 .000	13.4 .017
800	199M	ILEXROT 71.6 .000	26.0 .007
801	210B	ILEXROT 60.1 .000	13.6 .018
802	210A	ILEXROT 62.6 .000	15.0 .019
803	210N	ILEXROT 77.2 .000	28.6 .006
804	210M	ILEXROT 78.2 .000	25.7 .009
805	212B	ILEXROT 63.4 .000	20.3 .003
806	212A	ILEXROT 61.5 .000	16.3 .006
807	212N	ILEXROT 82.8 .000	39.9 .006
808	215B	ILEXROT 86.3 .000	36.0 .016
809	215M	ILEXROT 66.4 .000	14.7 .002
810	215A	ILEXROT 74.7 .000	16.4 .003
811	215N	ILEXROT 86.9 .000	24.0 .004
812	215M	COCIFR 74.1 .000	27.0 .001
813	221B	ILEXROT 54.3 .000	11.7 .083
814	221A	ILEXROT 62.3 .000	12.6 .241
815	221N	ILEXROT 66.6 .000	26.1 .021
816	221M	ILEXROT 71.3 .000	24.4 .053
817	244A	ILEXROT 99.7 .000	23.8 .035
818	244N	COCIFR 99.1 .000	27.5 .000
819	244M	COCIFR 120.5 .000	37.2 .000
820	250B	ILEXROT 75.9 .000	16.9 .001
821	250A	COCIFR 89.2 .000	23.6 .000
822	250N	COCIFR 113.7 .000	43.4 .000
823	250M	COCIFR 118.7 .000	45.5 .000
824	251B	ILEXROT 68.7 .000	17.3 .001
825	251A	COCIFR 78.4 .000	21.8 .000
826	251N	COCIFR 107.6 .000	41.6 .000
827	251M	COCIFR 116.3 .000	43.7 .000
828	253B	ILEXROT 80.0 .000	20.2 .000

GROUP	CLASSFC	PSYLVTR	THURIFR
829	253A	ILEXROT	23.0 .000
830	253N	COCCIFR	37.3 .000
831	253M	COCCIFR	35.1 .000
832	2540	ILEXROT	8.4 .056
833	254A	ILEXROT	10.3 .114
834	254M	ILEXROT	16.9 .029
835	254M	ILEXROT	16.7 .098
836	264B	ILEXROT	42.1 .000
837	264A	ILEXROT	48.5 .000
838	264N	ILEXROT	48.4 .000
839	264M	ILEXROT	49.7 .000
840	265B	ILEXILX	42.9 .000
841	265A	OCERATN	41.7 .000
842	265N	OCERATN	30.6 .000
843	265M	OCERATN	36.3 .000
844	284A	ILEXROT	21.8 .012
845	284M	COCCIFR	21.7 .001
846	284M	COCCIFR	25.5 .000
847	302A	ILEXROT	22.2 .030
848	302N	ILEXROT	31.6 .074
849	302M	COCCIFR	34.9 .070
850	317B	ILEXROT	20.7 .000
851	317A	ILEXROT	25.8 .000
852	317N	ILEXROT	31.4 .001
853	317M	ILEXROT	30.9 .001
854	318B	ILEXROT	23.8 .000
855	318A	ILEXROT	27.1 .001
856	318N	COCCIFR	37.1 .001
857	318M	COCCIFR	35.3 .000
858	329B	ILEXROT	10.7 .022
859	329A	ILEXROT	10.1 .049
860	329N	ILEXROT	17.1 .012
861	329M	ILEXROT	15.2 .034
862	330A	THURIFR	7.5 .466
863	330M	ILEXROT	12.2 .286
864	332A	ILEXROT	17.9 .092
865	332G	COCCIFR	18.7 .036
866	332M	COCCIFR	27.3 .010
867	336B	ILEXROT	5.3 .351
868	336A	THURIFR	5.6 .580
869	336N	ILEXROT	11.1 .221
870	336M	ILEXROT	11.1 .430
871	358A	COCCIFR	43.9 .000
872	358G	COCCIFR	42.1 .000
873	358M	COCCIFR	44.0 .000
874	359A	ILEXROT	21.7 .006
875	359N	COCCIFR	18.2 .004
876	359M	COCCIFR	22.4 .003
877	363B	ILEXROT	25.5 .030
878	363A	COCCIFR	31.0 .002
879	363N	COCCIFR	40.4 .001
880	363M	COCCIFR	39.9 .001
881	368B	OCERATN	44.8 .000
882	368A	OCERATN	52.4 .000
883	368N	OCERATN	46.7 .000
884	368M	OCERATN	52.4 .000
885	371B	ILEXROT	36.3 .000
886	371A	COCCIFR	36.7 .000
887	371N	ILEXROT	35.4 .000

GROUP	GLASIFG	PSYLVTR	THURLFR
888	371M	CUCCIFR 96.2 .000	41.1 .000
889	373A	CUCCIFR 87.3 .000	28.0 .000
890	373N	CUCCIFR 98.2 .000	32.9 .000
891	373M	CUCCIFR 101.7 .000	32.8 .000
892	375A	ILEXROI 64.3 .000	19.6 .020
893	375N	ILEXROI 80.8 .000	33.0 .057
894	375M	CUCCIFR 83.5 .000	30.4 .049
895	376A	ILEXROI 69.6 .000	17.9 .002
896	376M	ILEXROI 90.1 .000	34.9 .005
897	376N	CUCCIFR 92.4 .000	32.6 .005
898	377B	ILEXROI 51.7 .000	12.4 .009
899	377A	ILEXROI 61.7 .000	14.4 .025
900	377N	ILEXROI 80.3 .000	33.6 .022
901	377M	CUCCIFR 83.1 .000	34.0 .011
902	378A	ILEXROI 87.2 .000	25.8 .010
903	378N	ILEXROI 91.1 .000	36.0 .009
904	378M	CUCCIFR 94.5 .000	32.2 .011
905	381B	ILEXROI 70.9 .000	14.5 .006
906	381A	ILEXROI 57.9 .000	17.3 .017
907	381M	ILEXROI 78.8 .000	26.9 .003
908	381N	ILEXROI 90.4 .000	24.3 .024
909	388A	CUCCIFR 100.8 .000	32.6 .000
910	388M	CUCCIFR 130.7 .000	45.9 .000
911	390A	ILEXROI 80.0 .000	26.8 .014
912	390M	CUCCIFR 92.0 .000	28.7 .001
913	7M	SUBDESR 200.3 .000	136.4 .000
914	145A	CUCCIFR 131.4 .000	54.3 .000
915	145M	CUCCIFR 138.7 .000	57.2 .000
916	227A	CUCCIFR 152.1 .000	70.5 .000
917	227M	CUCCIFR 188.1 .000	91.3 .000
918	266A	CUCCIFR 98.8 .000	40.5 .000
919	266N	CUCCIFR 109.6 .000	45.5 .000
920	266M	CUCCIFR 121.9 .000	50.7 .000
921	267A	CUCCIFR 102.3 .000	46.6 .000
922	267N	CUCCIFR 128.2 .000	64.9 .000
923	267M	CUCCIFR 133.6 .000	66.7 .000
924	268A	CUCCIFR 112.3 .000	47.9 .000
925	268M	CUCCIFR 151.6 .000	72.6 .000
926	271A	CUCCIFR 97.7 .000	36.9 .000
927	271M	CUCCIFR 131.3 .000	57.6 .000
928	350A	CUCCIFR 136.2 .000	53.9 .000
929	350M	CUCCIFR 190.2 .000	96.8 .000
930	369A	CUCCIFR 108.9 .000	48.5 .000
931	369M	CUCCIFR 114.4 .000	55.6 .000
932	369N	CUCCIFR 120.0 .000	56.4 .000
933	370A	CUCCIFR 102.4 .000	42.6 .000
934	370N	CUCCIFR 113.9 .000	52.7 .000
935	370M	CUCCIFR 118.9 .000	54.5 .000
936	397A	CUCCIFR 132.2 .000	48.2 .000
937	397M	CUCCIFR 153.3 .000	66.5 .000
938	13A	UCERATN 128.8 .000	62.9 .000
939	13M	CUCCIFR 168.0 .000	87.5 .000
940	14B	CUCCIFR 131.7 .000	84.6 .000
941	14A	UCERATN 148.3 .000	96.7 .000
942	14N	UCERATN 132.2 .000	86.1 .000
943	14M	UCERATN 143.6 .000	90.8 .000
944	15A	CUCCIFR 110.6 .000	46.1 .000
945	15M	CUCCIFR 136.4 .000	62.0 .000
946	97A	UCERATN 119.7 .000	61.2 .000

GROUP	CLASIFC	PSYLTWR	THURIER
947	97N	OCERATN 109.0 .000	51.9 .000
948	97M	UCERATN 115.4 .000	55.0 .000
949	269A	UCERATN 131.9 .000	77.1 .000
950	269M	SUBDESR 215.1 .000	112.6 .000
951	270M	SUBDESR 261.7 0.000	190.8 .000
952	372A	OCERATN 107.8 .000	56.8 .000
953	372N	OCERATN 102.4 .000	51.2 .000
954	372M	OCERATN 106.1 .000	52.0 .000
955	374A	OCERATN 128.3 .000	81.2 .000
956	374N	OCERATN 129.6 .000	77.7 .000
957	374M	OCERATN 130.3 .000	77.8 .000
958	24B	FAGSUBR 103.0 .000	44.2 .000
959	24A	FAGSUBR 108.0 .000	47.9 .010
960	24N	FAGSUBR 106.6 .000	49.8 .000
961	24M	FAGSUBR 118.2 .000	61.6 .010
962	34B	FAGSUBR 82.6 .000	24.5 .000
963	34A	ILEXROT 93.1 .000	31.6 .000
964	34N	FAGSUBR 99.8 .000	34.4 .000
965	34M	FAGSUBR 103.4 .000	37.5 .000
966	36B	FAGSUBR 85.7 .000	34.4 .000
967	36A	COCICFR 93.5 .000	40.5 .000
968	36N	FAGSUBR 95.8 .000	40.3 .000
969	36M	COCICFR 106.1 .000	51.5 .000
970	38B	FAGSUBR 135.3 .000	46.1 .000
971	38A	COCICFR 114.9 .000	54.5 .000
972	38N	COCICFR 134.2 .000	72.6 .000
973	38M	COCICFR 142.8 .000	80.7 .000
974	39B	FAGSUBR 105.8 .000	35.7 .000
975	39A	FAGSUBR 110.4 .000	38.2 .000
976	39N	FAGSUBR 130.2 .000	55.5 .000
977	39M	COCICFR 139.6 .000	61.0 .000
978	72B	FAGSUBR 102.7 .000	37.5 .000
979	72A	COCICFR 105.9 .000	40.7 .000
980	72N	FAGSUBR 109.1 .000	41.6 .000
981	72M	COCICFR 116.1 .000	50.1 .000
982	79B	FAGSUBR 85.6 .000	21.8 .000
983	79A	ILEXROT 100.2 .000	27.5 .002
984	79N	FAGSUBR 108.6 .000	34.0 .000
985	79M	FAGSUBR 111.7 .000	35.1 .002
986	85B	FAGSUBR 97.9 .000	32.0 .000
987	85A	ILEXROT 102.2 .000	29.2 .000
988	85N	FAGSUBR 110.1 .000	38.3 .000
989	85M	COCICFR 113.5 .000	38.1 .000
990	104B	FAGSUBR 108.9 .000	40.9 .000
991	104A	FAGSUBR 113.6 .000	43.0 .000
992	104N	FAGSUBR 128.5 .000	53.3 .000
993	104M	COCICFR 134.9 .000	59.3 .000
994	105B	FAGSUBR 82.2 .000	26.9 .002
995	105A	COCICFR 95.6 .000	29.0 .000
996	105N	COCICFR 113.1 .000	45.1 .000
997	105M	COCICFR 122.2 .000	48.1 .000
998	114B	FAGSUBR 90.6 .000	32.6 .000
999	114A	COCICFR 95.6 .000	37.4 .000
1000	114N	COCICFR 113.9 .000	52.6 .000
1001	114M	COCICFR 119.4 .000	58.3 .000
1002	146B	FAGSUBR 98.9 .000	39.1 .000
1003	146A	FAGSUBR 103.5 .000	41.9 .000
1004	146N	QUERCN 119.4 .000	52.5 .000
1005	146M	COCICFR 123.5 .000	54.3 .000

GROUP	CLASIFC	PSYINTR	TURINTR
1006	148B	FAGSUBR 105.3 .000	40.6 .000
1007	148A	FAGSUBR 106.9 .000	41.7 .000
1008	148N	QUERCN 131.7 .000	56.6 .000
1009	148M	CNCCIFR 135.6 .000	58.9 .000
1010	168B	FAGSUBR 100.2 .000	37.5 .000
1011	168A	FAGSUBR 92.7 .000	34.6 .001
1012	168N	FAGSUBR 97.5 .000	35.8 .000
1013	168M	FAGSUBR 104.4 .000	45.6 .001
1014	168B	FAGSUBR 85.0 .000	38.8 .000
1015	169A	FAGSUBR 91.9 .000	39.8 .000
1016	169N	FAGSUBR 94.4 .000	40.4 .000
1017	169M	FAGSUBR 103.9 .000	48.1 .000
1018	188B	FAGSUBR 88.7 .000	36.6 .000
1019	188A	QUERCN 96.1 .000	40.5 .000
1020	188N	FAGSUBR 95.4 .000	43.3 .000
1021	188M	FAGSUBR 110.9 .000	49.5 .000
1022	189B	ILEXROT 76.4 .000	30.7 .000
1023	189A	CNCCIFR 99.0 .000	33.0 .000
1024	189N	CNCCIFR 118.1 .000	50.0 .000
1025	189M	CNCCIFR 121.9 .000	51.2 .000
1026	192B	FAGSUBR 80.5 .000	22.5 .000
1027	192A	ILEXROT 87.9 .000	26.0 .001
1028	192N	FAGSUBR 93.3 .000	29.6 .000
1029	192M	CNCCIFR 98.2 .000	31.4 .000
1030	195B	FAGSUBR 92.9 .000	43.3 .000
1031	195A	FAGSUBR 97.7 .000	43.4 .000
1032	195N	QUERCN 105.3 .000	47.6 .000
1033	195M	QUERCN 112.2 .000	55.3 .000
1034	202B	FAGSUBR 64.8 .000	18.6 .003
1035	202A	CNCCIFR 71.4 .000	24.4 .006
1036	202N	FAGSUBR 86.0 .000	32.2 .004
1037	202M	CNCCIFR 89.1 .000	35.6 .000
1038	340B	QUERCN 90.9 .000	38.4 .000
1039	340A	QUERCN 100.0 .000	46.0 .000
1040	340N	QUERCN 150.3 .000	119.7 .000
1041	340M	QUERCN 114.0 .000	48.9 .000
1042	365B	FAGSUBR 87.5 .000	25.8 .001
1043	365A	FAGSUBR 89.6 .000	27.0 .005
1044	365N	FAGSUBR 100.5 .000	32.6 .000
1045	365M	CNCCIFR 115.2 .000	40.9 .009
1046	225N	FTALPIN 111.4 .000	237.7 0.000
1047	42B	ILEXILX 112.7 .000	66.7 .000
1048	42A	ILEXILX 127.5 .000	75.3 .000
1049	42N	OCERATH 107.5 .000	58.8 .000
1050	42M	OCERATH 119.5 .000	66.9 .000
1051	55B	ILEXILX 79.2 .000	33.8 .000
1052	55A	FAGINEA 75.9 .000	28.3 .000
1053	55N	ILEXROT 77.3 .000	19.0 .001
1054	55M	ILEXROT 83.1 .000	20.1 .003
1055	56B	FAGINEA 60.6 .000	25.3 .001
1056	56A	FAGINEA 60.0 .000	16.5 .033
1057	56N	FAGINEA 48.8 .000	9.9 .028
1058	56M	FAGINEA 63.5 .000	15.8 .178
1059	98B	ILEXILX 94.9 .000	39.4 .000
1060	98A	OCERATH 99.7 .000	41.0 .000
1061	98N	ILEXROT 83.5 .000	27.6 .000
1062	98M	CNCCIFR 94.9 .000	38.4 .000
1063	100B	ILEXILX 90.9 .000	46.2 .000
1064	100A	ILEXILX 98.6 .000	49.8 .000

GROUP	CLASSFC	PSYLVTR	THURIFR
1065	100M	ILEXROT	37.2 .000
1066	100M	COCICFR	43.2 .000
1067	103B	ILEXILX	23.7 .000
1068	103A	ILEXILX	31.2 .004
1069	103M	ILEXROT	21.7 .002
1070	103M	COCICFR	26.4 .000
1071	135B	ILEXILX	32.2 .000
1072	135A	COCICFR	40.2 .000
1073	135M	COCICFR	31.6 .000
1074	135M	COCICFR	43.9 .000
1075	136R	ILEXILX	44.1 .000
1076	136A	ILEXILX	46.1 .000
1077	136M	ILEXILX	31.6 .000
1078	136M	COCICFR	39.0 .001
1079	351A	ILEXILX	76.3 .000
1080	351M	OCERATH	46.7 .000
1081	351M	OCERATH	46.8 .000
1082	17A	QUERCN	59.2 .000
1083	17M	QUERCN	67.8 .000
1084	33B	FAGSUGR	40.0 .000
1085	33A	COCICFR	46.4 .000
1086	33N	QUERCN	49.7 .000
1087	33M	COCICFR	57.9 .000
1088	88B	QUERCN	59.8 .000
1089	88A	QUERCN	55.6 .000
1090	88M	QUERCN	62.2 .000
1091	88M	QUERCN	59.5 .000
1092	91B	QUERCN	66.6 .000
1093	91A	QUERCN	60.4 .000
1094	91M	QUERCN	72.7 .000
1095	91M	QUERCN	69.4 .000
1096	93B	QUERCN	60.3 .000
1097	93A	QUERCN	56.7 .000
1098	93M	QUERCN	69.8 .000
1099	93M	QUERCN	71.2 .000
1100	94B	QUERCN	73.9 .000
1101	94A	QUERCN	66.4 .000
1102	94M	QUERCN	80.3 .000
1103	94M	QUERCN	74.7 .000
1104	95B	QUERCN	59.2 .000
1105	95A	QUERCN	61.7 .000
1106	95M	QUERCN	61.7 .000
1107	95M	QUERCN	65.5 .000
1108	111B	QUERCN	54.4 .000
1109	111A	QUERCN	53.2 .000
1110	111M	QUERCN	60.3 .000
1111	111M	QUERCN	65.5 .000
1112	113B	QUERCN	53.1 .000
1113	113A	QUERCN	53.4 .000
1114	113M	QUERCN	62.6 .000
1115	113M	QUERCN	65.8 .000
1116	147B	FAGSUGR	47.4 .000
1117	147A	QUERCN	52.6 .000
1118	147M	QUERCN	58.1 .000
1119	147M	QUERCN	58.5 .000
1120	150A	QUERCN	78.6 .000
1121	150M	SURDESR	32.8 .000
1122	150M	SURDESR	93.7 .000
1123	170R	QUERCN	55.8 .000

GROUP	CLASIFC	PSYLVTR	THURIFR
1124	170A	OUQERCN 119.7 .000	52.2 .000
1125	170H	OUQERCN 139.3 .000	62.2 .000
1126	170H	OUQERCN 141.1 .000	62.9 .000
1127	186B	OUQERCN 118.3 .000	62.5 .000
1128	186A	COCCIFR 124.4 .000	67.5 .000
1129	186N	OUQERCN 132.5 .000	71.1 .000
1130	186H	COCCIFR 144.7 .000	77.6 .000
1131	259A	OUQERCN 111.8 .000	59.8 .000
1132	259H	OUQERCN 127.4 .000	72.8 .000
1133	259H	OUQERCN 129.0 .000	72.7 .000
1134	260B	OUQERCN 124.0 .000	70.0 .000
1135	260A	OUQERCN 130.8 .000	66.7 .000
1136	260H	OUQERCN 145.0 .000	77.8 .000
1137	260H	OUQERCN 146.3 .000	76.9 .000
1138	261B	OUQERCN 126.2 .000	71.4 .000
1139	261A	OUQERCN 135.0 .000	69.4 .000
1140	261N	OUQERCN 136.2 .000	78.8 .000
1141	261H	OUQERCN 151.5 .000	82.4 .000
1142	338B	OUQERCN 123.6 .000	69.4 .000
1143	338A	OUQERCN 124.8 .000	68.6 .000
1144	338H	OUQERCN 145.9 .000	79.3 .000
1145	338H	OUQERCN 151.0 .000	83.6 .000
1146	341B	OUQERCN 130.7 .000	74.5 .000
1147	341A	OUQERCN 126.4 .000	67.9 .000
1148	341N	OUQERCN 137.6 .000	77.0 .000
1149	341H	OUQERCN 141.2 .000	78.6 .000
1150	118E	PSYLVTR 19.3 .942	35.0 .000
1151	118A	PSYLVTR 21.9 .923	36.7 .001
1152	118H	PSYLVTR 11.9 .889	28.1 .000
1153	118P	PSYLVTR 31.3 .931	41.9 .005
1154	118G	PSYLVTR 32.6 .887	41.6 .010
1155	118N	PSYLVTR 30.4 .900	40.4 .006
1156	118Q	PSYLVTR 29.6 .867	38.6 .010
1157	118H	PSYLVTR 30.5 .795	36.8 .034
1158	119E	PSYLVTR 17.5 .994	41.7 .000
1159	119A	PSYLVTR 20.4 .992	44.3 .000
1160	119H	PSYLVTR 9.6 .988	34.3 .000
1161	119P	PSYLVTR 29.9 .994	49.4 .000
1162	119G	PSYLVTR 31.2 .992	49.7 .000
1163	119N	PSYLVTR 26.5 .991	53.0 .000
1164	119Q	PSYLVTR 27.6 .988	45.4 .000
1165	119H	PSYLVTR 28.2 .983	43.7 .000
1166	149E	PSYLVTR 22.1 1.000	54.3 .000
1167	149A	PSYLVTR 17.8 1.000	39.3 .000
1168	149H	PSYLVTR 17.6 1.000	42.8 .000
1169	149P	PSYLVTR 35.4 1.000	64.2 .000
1170	149G	PSYLVTR 34.4 1.000	62.2 .000
1171	149N	PSYLVTR 21.7 1.000	52.2 .000
1172	149Q	PSYLVTR 35.5 1.000	62.8 .000
1173	149H	PSYLVTR 40.0 1.000	69.2 .000
1174	158E	PSYLVTR 11.8 1.000	44.2 .000
1175	158A	PSYLVTR 10.7 1.000	40.2 .000
1176	158H	PSYLVTR 14.0 1.000	46.3 .000
1177	158P	PSYLVTR 14.7 1.000	47.2 .000
1178	158G	PSYLVTR 12.7 1.000	41.0 .000
1179	158N	PSYLVTR 17.9 1.000	49.0 .000
1180	158Q	PSYLVTR 20.7 1.000	53.6 .000
1181	158H	PSYLVTR 14.4 1.000	43.1 .000
1182	161E	PSYLVTR 6.1 1.000	42.8 .000

GROUP	CLASSFC	PSYLVTR	THURIFR
1183	161A	PSYLVTR 14.9 1.000	51.8 .000
1184	161H	PSYLVTR 6.1 1.000	42.8 .000
1185	161P	PSYLVTR 24.3 1.000	56.7 .000
1186	161G	PSYLVTR 24.3 1.000	55.3 .000
1187	161N	PSYLVTR 17.5 1.000	47.2 .000
1188	161O	PSYLVTR 13.6 1.000	48.9 .000
1189	161M	PSYLVTR 18.1 1.000	44.8 .000
1190	238E	QFAGUS 12.9 .356	30.2 .000
1191	238A	QFAGUS 13.7 .279	28.1 .000
1192	238H	QFAGUS 10.9 .358	28.9 .000
1193	238P	QFAGUS 12.1 .238	25.6 .000
1194	238G	QFAGUS 13.6 .185	24.6 .001
1195	238N	QFAGUS 10.8 .249	25.8 .000
1196	238Q	QFAGUS 13.8 .146	23.5 .001
1197	238M	QFAGUS 15.7 .118	23.3 .003
1198	252E	PSYLVTR 10.9 1.000	49.9 .000
1199	252A	PSYLVTR 17.2 1.000	60.6 .000
1200	252H	PSYLVTR 10.6 1.000	50.1 .000
1201	252P	PSYLVTR 12.9 1.000	51.8 .000
1202	252G	PSYLVTR 20.8 1.000	64.6 .000
1203	252N	PSYLVTR 24.0 1.000	56.2 .000
1204	252Q	PSYLVTR 25.3 1.000	59.6 .000
1205	252M	PSYLVTR 29.7 1.000	68.5 .000
1206	255A	PSYLVTR 20.4 .999	41.9 .000
1207	255H	PSYLVTR 9.9 .999	32.0 .000
1208	255M	PSYLVTR 20.4 .999	37.3 .000
1209	331E	PSYLVTR 17.0 1.000	68.9 .000
1210	333A	PSYLVTR 16.5 1.000	67.0 .000
1211	333H	PSYLVTR 15.7 1.000	77.2 .000
1212	333P	PSYLVTR 17.9 1.000	69.7 .000
1213	333G	PSYLVTR 16.7 1.000	66.7 .000
1214	333N	PSYLVTR 17.8 1.030	69.3 .000
1215	333O	PSYLVTR 20.9 1.000	72.9 .000
1216	333M	PSYLVTR 17.8 1.000	67.1 .000
1217	334E	PSYLVTR 21.1 1.000	55.2 .000
1218	334A	PSYLVTR 20.7 1.000	53.3 .000
1219	334H	PSYLVTR 20.3 1.000	62.8 .000
1220	334P	PSYLVTR 19.1 1.000	51.6 .000
1221	334G	PSYLVTR 18.1 1.000	48.2 .000
1222	334N	PSYLVTR 19.8 1.000	52.3 .000
1223	334Q	PSYLVTR 23.3 1.000	56.9 .000
1224	334M	PSYLVTR 18.1 .999	46.6 .000
1225	354E	PSYLVTR 14.1 1.000	57.6 .000
1226	354A	PSYLVTR 12.0 1.000	54.1 .000
1227	354H	PSYLVTR 17.6 1.000	64.3 .000
1228	354P	PSYLVTR 13.1 1.000	53.5 .000
1229	354G	PSYLVTR 12.5 1.000	51.3 .000
1230	354N	PSYLVTR 18.0 1.000	64.7 .000
1231	354O	PSYLVTR 11.9 1.000	49.8 .000
1232	354M	PSYLVTR 11.0 1.000	49.8 .000
1233	360E	PSYLVTR 17.2 1.000	50.3 .000
1234	360A	PSYLVTR 16.9 1.000	49.0 .000
1235	360H	PSYLVTR 16.0 1.000	57.2 .000
1236	360P	PSYLVTR 14.9 1.000	47.3 .000
1237	360G	PSYLVTR 14.4 1.000	44.3 .000
1238	360N	PSYLVTR 11.3 1.000	40.7 .000
1239	360Q	PSYLVTR 12.9 1.000	43.9 .000
1240	360M	PSYLVTR 11.6 1.000	38.3 .000
1241	59G	THURIFR 52.3 .000	5.1 .997

GROUP	CLASSFC	THURIFR	PSYLVTR	THURIFR
1242	59H	THURIFR	55.9 .000	7.8 .995
1243	68G	THURIFR	62.4 .000	8.4 .998
1244	68H	THURIFR	65.4 .000	9.9 .997
1245	69C	THURIFR	64.8 .000	7.5 .952
1246	69H	THURIFR	72.4 .000	11.1 .978
1247	116G	THURIFR	22.6 .005	12.2 .991
1248	116H	THURIFR	27.6 .001	13.0 .992
1249	127G	THURIFR	62.3 .000	8.6 .972
1250	127H	THURIFR	67.2 .000	11.8 .971
1251	155H	THURIFR	75.9 .000	25.6 .601
1252	162G	ILEXROT	67.0 .000	9.1 .444
1253	162H	THURIFR	77.1 .000	27.5 .994
1254	344G	THURIFR	43.3 .000	3.8 .990
1255	344H	THURIFR	52.8 .000	9.4 .997
1256	345G	THURIFR	48.8 .000	2.9 .984
1257	345H	THURIFR	54.8 .000	5.8 .989
1258	347G	THURIFR	29.5 .001	14.6 .997
1259	347H	THURIFR	41.8 .000	24.7 .994
1260	362A	ILEXROT	69.2 .000	13.9 .185
1261	362H	ILEXROT	75.2 .000	13.9 .183
1262	1B	PYRENCA	68.7 .000	35.0 .000
1263	1A	PYRENCA	75.5 .000	36.0 .000
1264	1H	PYRENCA	68.5 .000	34.6 .000
1265	1H	PYRENCA	72.9 .000	24.8 .008
1266	54B	PSYLVTR	8.0 .989	36.3 .000
1267	54A	PSYLVTR	8.0 .986	27.4 .000
1268	54H	PSYLVTR	7.5 .978	31.5 .000
1269	54H	PSYLVTR	9.0 .979	28.9 .000
1270	130A	ILEXROT	61.3 .000	14.2 .008
1271	130H	ILEXROT	79.9 .000	27.5 .012
1272	130H	ILEXROT	84.4 .000	26.1 .018
1273	286A	QOFAGUS	77.6 .000	54.6 .000
1274	286H	QOFAGUS	62.9 .000	46.3 .000
1275	286H	QOFAGUS	80.7 .000	59.6 .000
1276	314B	ILEXROT	56.4 .000	16.3 .001
1277	314A	ILEXROT	59.6 .000	20.5 .001
1278	314H	ILEXROT	60.8 .000	21.4 .001
1279	314H	ILEXROT	68.4 .000	29.3 .000
1280	325B	QOFAGUS	56.5 .000	30.5 .000
1281	325A	QOFAGUS	61.2 .000	27.9 .003
1282	325H	QOFAGUS	60.1 .000	30.9 .000
1283	325H	QOFAGUS	67.7 .000	33.0 .003
1284	366A	COCIFR	121.6 .000	36.9 .000
1285	366H	COCIFR	136.9 .000	55.7 .000
1286	382A	COCIFR	98.1 .000	42.5 .000
1287	382H	OCERATN	75.6 .000	45.8 .000

EIGENVALUES

.09139

.24862

.41309

.45152

1.35903

1.51338

2.56598

4.83611

8.29931

CANONICAL CORRELATIONS

.28937

.44623

.54068

.55773

.75901

.77597

.84828

.91030

.94470

COEFFICIENTS FOR CANONICAL VARIABLES

VARIABLE

2 IRF

5 ILP

6 ILO

9 ISS

10 IRS

13 TRP

14 TBO

17 DPP

19 DPO

1.47277

.14946

.20172

-.17322

-.129016

-.12848

-.19947

.19599

.45310

-.21801

1.03074

-1.18467

-.29945

3.76804

-.54547

-.01104

-.55495

1.01346

-.249113

-.10690

.61850

-.46275

-.191995

-.06816

-.44356

.10512

-.74715

1.15544

1.25096

1.27469

1.28073

-.3.20579

1.21838

-.69928

.10090

-.32310

-.93518

-.77472

-2.25734

.20243

-1.50662

.19649

.00424

-.06333

.92769

.41447

1.06369

.73669

.48687

-1.51641

.71516

-.40853

-1.70252

-1.18196

-.80742

1.15745

-.33708

-.49910

.9424

-1.43440

.28666

-2.00461

-.07363

.41447

1.06369

.73669

.48687

-1.51641

.71516

-.40853

-1.70252

-1.18196

-.13913

-.85084

2.56651

.02689

1.58214

.59421

-1.13716

-.69614

.10457

-.80742

1.15745

-.33708

-.49910

.9424

-1.43440

.28666

-2.00461

-.07363

.41447

1.06369

.73669

.48687

-1.51641

.71516

-.40853

-1.70252

-1.18196

-.80742

1.15745

-.33708

-.49910

.9424

-1.43440

.28666

-2.00461

-.07363

.41447

1.06369

.73669

.48687

-1.51641

.71516

-.40853

-1.70252

-1.18196

-.80742

1.15745

-.33708

-.49910

.9424

-1.43440

.28666

-2.00461

-.07363

.41447

1.06369

.73669

.48687

-1.51641

.71516

-.40853

-1.70252

-1.18196

-.80742

1.15745

-.33708

-.49910

.9424

-1.43440

.28666

-2.00461

-.07363

.41447

1.06369

.73669

.48687

-1.51641

.71516

-.40853

-1.70252

-1.18196

20 CVP	-.06401	-.09891	-.19047	.13116	-.16885	-.26598	-.12384	.02283	-.19731
21 PTA	.00245	-.00011	.00471	.00275	.00522	.00359	-.00107	-.00109	-.00322
CONSTANT	2.90684	18.34986	4.30076	4.29830	5.05883	12.40898	-.66311	27.71474	5.83294
GROUP	CANONICAL VARIABLES EVALUATED AT GROUP MEANS								
QURBUR	5.67948	10.33101	2.57215	2.59660	1.69697	-.24157	-.79796	.05908	.40341
QFAGUS	8.59710	-.72394	2.79939	.51472	2.77499	1.93464	-.65635	-.27564	-.87815
QPINUS	6.54076	3.82121	-3.18668	.56196	-.05442	1.37177	2.56365	.16400	-.62434
PURESCN	5.23402	7.95598	-4.71771	1.85913	-2.32635	-2.73561	5.41063	-.31526	-.63749
PYRENCA	1.37125	.11689	1.39173	-2.70669	.58395	.89553	-.31711	.37918	-.42520
FAGINEA	1.25669	-.47419	-1.32523	-2.07981	-.65548	-.73866	-.31763	.28096	.28096
ILEXROT	-2.17677	-.39960	-2.02060	-2.84682	1.11497	-.55119	-.42914	.85594	.31384
COCIFR	-5.59418	-1.20755	-4.70131	3.16786	2.84044	.39298	-.60137	-.219890	-.13723
OCERATH	-6.69637	-.56051	-3.04329	5.18545	-3.05654	-.17825	-2.53410	.91540	-1.76201
FAGSUBR	-4.98710	-.92347	3.51705	.66710	.32410	-.11603	.88663	-.84592	.08224
SURDESR	-13.26014	-3.43598	-3.98180	8.01141	3.08537	6.92695	5.50349	5.77580	.11750
FTALPIN	20.71138	-16.96449	3.00194	9.45630	-2.32544	2.06227	.51676	-.40212	3.48733
ILEXILX	-.68874	3.77944	-2.03246	-4.6332	-5.96096	2.23854	-.50667	.58296	.24243
QUERCN	-6.64925	-.96625	5.14675	2.47882	-2.02803	-.77797	.03038	.77936	-.10239
PSYLVTI	9.02405	-6.93978	.25762	1.50685	-1.50679	-1.44863	-.14984	-.06254	-.59057
THURIFR	1.31369	-2.96617	-1.76433	-1.26641	1.50352	2.00233	1.59312	.09698	-.01129
CLASIFC	-.54023	-1.25590	-.65387	1.40855	1.73689	1.55502	-1.24943	.56393	-.41732

EIGENVALUES

.03803 .01823

CANONICAL CORRELATIONS

.19141 .13382

COEFFICIENTS FOR CANONICAL VARIABLES

2 IAF	-.27417	-.05715
5 ILP	-.30941	.27076
6 ILO	-.25804	-1.06273
9 ISS	-.21906	.37429
10 IRS	-.32710	-.77805
13 ITP	.74179	-.30498
14 IRO	-.87016	1.00431
17 DPP	-.57306	-1.02482
18 DPO	2.10481	.65349
20 CVP	.31632	.06947
21 PTA	.00051	.00515

CONSTANT -6.35072 -13.25759

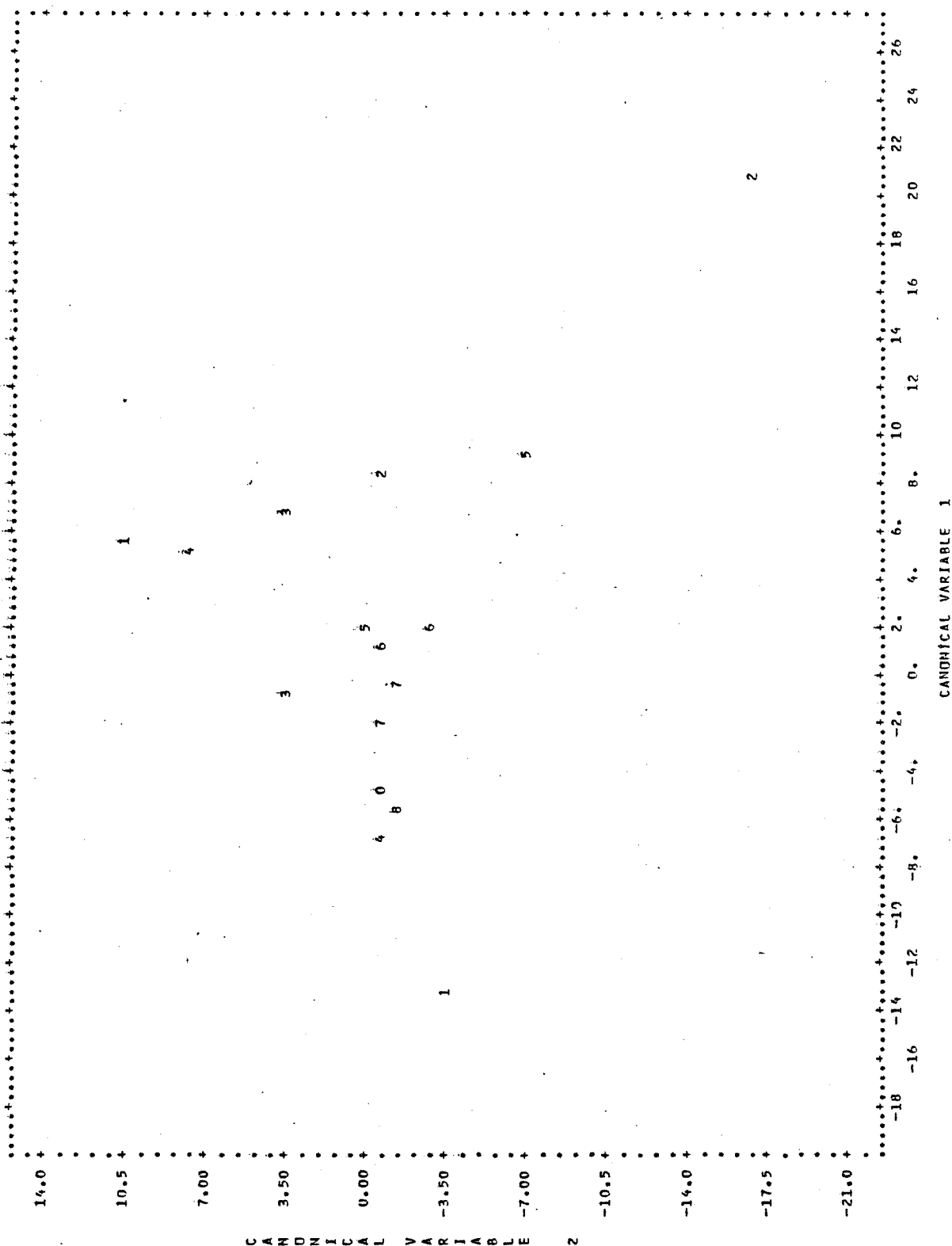
CANONICAL VARIABLES EVALUATED AT GROUP MEANS

QURBUR	.04450	-.08335
QFAGUS	-.25874	.12327
QPINUS	-.00099	-.19390
PURESCN	-.07140	.40557
PYRENCA	.26479	.15375
FAGINEA	.04902	.30582
ILEXROT	-.05786	-.19200
COCIFR	.04934	.09442
OCERATH	.07279	.41910
FAGSUBR	.22871	-.12240
SURDESR	2.23259	.24063
FTALPIN	.23466	.76797
ILEXILX	.00475	-.23975
QUERCN	-.57817	.18030
PSYLVTI	.24931	-.42907
THURIFR	-1.09719	-.15413
CLASIFC	-.12438	.13929

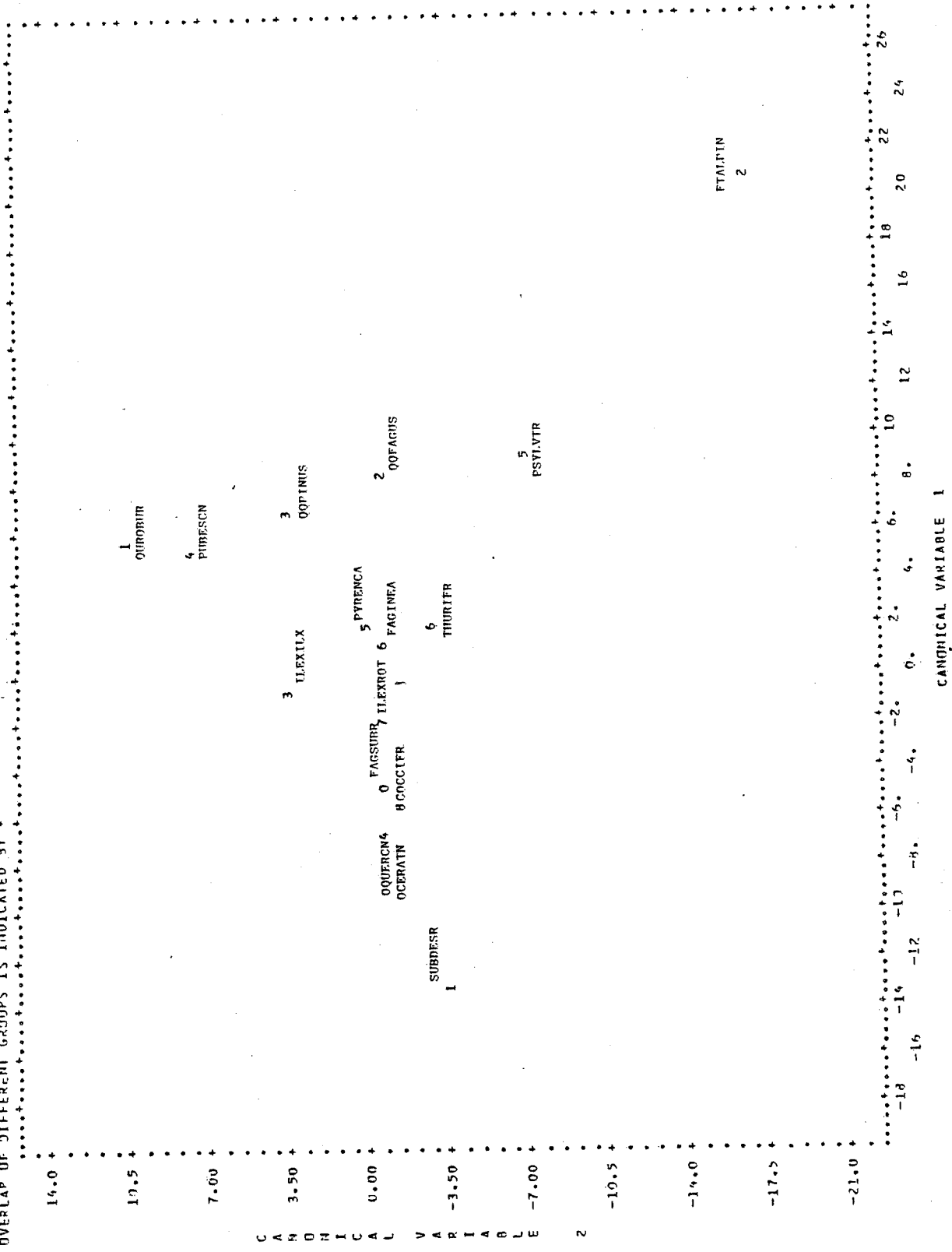
POINTS TO BE PLOTTED

GROUP	MEAN COORDINATES	SYMBOL FOR CASES	SYMBOL FOR MEAN
QURBUR	5.68 10.33	A	1
QQFAGUS	8.60 -72	B	2
QQPINUS	6.64 3.82	C	3
PUBESCN	5.23 7.96	D	4
PYRENC	1.97 .12	E	5
FAGINEA	1.26 -47	F	6
ILXROT	-2.18 -40	G	7
CUCCIFR	-5.59 -1.71	H	8
UCERATN	-6.70 -56	I	9
FAGSUBR	-4.99 -92	J	0
SURDESR	-13.26 -3.44	A	1
FTALPIN	20.71 -16.96	B	2
ILEXILX	-69 3.78	C	3
OUERCN	-6.65 -97	D	4
PSYLVTR	9.02 -7.00	E	5
THURIFR	1.81 -2.97	F	6
CLASIFC	-54 -1.26	G	7

OVERLAP OF DIFFERENT GROUPS IS INDICATED BY *



OVERLAP OF DIFFERENT GROUPS IS INDICATED BY *



POINTS TO BE PLOTTED

GROUP	MEAN COORDINATES	SYMBOL FOR CASES	SYMBOL FOR MEAN
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QURURUR	5.63 10.33	A	1
QURURUR	8.60 -7.72	B	2
QURURUR	6.64 3.92	C	3
QURURUR	5.23 7.96	D	4
QURURUR	1.97 -1.12	E	5
QURURUR	1.26 -4.47	F	6
QURURUR	-2.18 -4.40	G	7
QURURUR	-5.59 -1.21	H	8
QURURUR	-6.70 -1.56	I	9
QURURUR	-4.99 -3.22	J	0
QURURUR	-13.26 -3.44	A	1
QURURUR	20.71 -16.96	B	2
QURURUR	-6.69 3.78	C	3
QURURUR	-6.65 -9.97	D	4
QURURUR	9.02 -7.00	E	5
QURURUR	1.81 -2.97	F	6
QURURUR	-5.54 -1.26	G	7

GROUP QURURUR

CASE	X	Y	CASE	X	Y	CASE	X	Y			
1	20	6.15	9.02	11	247K	5.24	8.59	21	2978	6.75	7.93
2	1648	7.15	12.31	12	248D	3.80	8.30	22	310D	3.58	7.81
3	165K	6.29	11.92	13	272D	5.17	6.39	23	323K	6.67	13.49
4	166K	7.00	8.15	14	279K	4.55	6.70	24	326B	6.35	13.78
5	203D	2.50	7.15	15	289D	6.15	8.15	25	327K	6.19	12.91
6	204D	2.30	8.82	16	290K	6.69	13.22	26	328B	7.97	12.72
7	205K	6.10	10.51	17	291K	5.20	11.26	27	379D	6.73	13.42
8	206K	4.32	8.62	18	294D	5.16	11.73				
9	207D	7.10	10.73	19	295K	6.20	13.35				
10	208D	5.60	10.18	20	296B	6.05	11.93				

GROUP QURURUR

CASE	X	Y	CASE	X	Y		
28	1800	11.76	-0.65	38	303K	5.90	-3.11
29	216K	6.73	-0.03	39	305K	7.88	-2.23
30	217K	7.48	-2.16	40	306K	7.16	-1.88
31	218D	7.29	-0.89	41	307K	6.50	.60
32	220K	7.98	-1.58	42	308K	8.11	-2.11
33	249B	11.74	1.44	43	322K	11.38	1.74
34	292K	15.62	-5.81				
35	293K	8.40	8.22				
36	300D	7.66	-2.17				
37	301K	5.95	-0.96				

GROUP QURURUR

CASE	X	Y
44	131K	4.86
45	140B	7.82
46	142K	7.50
47	174D	6.88
48	223B	8.89
49	228K	6.69
50	231B	5.12
51	231K	5.36

GROUP PURESCH

	CASE	X	Y
52	41K	3.02	4.64
53	49K	5.46	6.18
54	57K	5.12	7.48
55	132B	4.85	11.75
56	137K	6.71	7.10
57	138K	6.26	8.49
58	139D	5.21	10.05

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POINTS TO BE PLOTTED

GROUP MEAN COORDINATES SYMBOL FOR CASES SYMBOL FOR MEAN

OURURUR 5.68 10.33 A 1
 QOFAGUS 8.60 -7.72 B 2
 QOPINUS 6.64 3.82 C 3
 PURESCH 5.23 7.96 D 4
 PYRENCA 1.97 .12 E 5
 FAGINEA 1.26 -4.47 F 6
 ILEXROT -2.18 -4.40 G 7
 COCCIER -5.59 -1.21 H 8
 OCEPATN -6.70 -2.56 I 9
 FAGSUBR -4.99 -9.92 J 0
 SUBDESR -13.26 -3.44 A 1
 FTALPIN 20.71 -16.96 B 2
 ILEXILX -6.69 3.78 C 3
 QUERCEN -6.65 -9.97 D 4
 PSYLVIR 9.02 -7.00 E 5
 THURIFR 1.81 -2.97 F 6
 CLASIFC -4.54 -1.26 G 7

GROUP PURESCH

CASE X Y
 52 41K 3.02 4.64
 53 49K 5.46 6.18
 54 57K 5.12 7.48
 55 132B 4.85 11.75
 56 137K 6.71 7.10
 57 138K 6.26 8.49
 58 139D 5.21 10.05

GROUP PYRENCA

CASE X Y CASE X Y CASE X Y CASE X Y CASE X Y
 59 24D -2.21 -1.60 69 70K 6.07 -1.50 79 211D 3.57 .17 89 304D 4.45 -2.92 99 347K 5.30 -4.57
 60 27D -1.16 -2.23 70 71K -6.65 2.33 80 213K 2.25 -5.2 90 309K 1.03 -1.45 100 349D 4.45 .21
 61 28K -5.00 -7.73 71 80D -1.89 2.24 81 214K 3.10 .49 91 312K 1.32 -2.37 101 380D 2.21 -5.55
 62 29K .69 1.41 72 86D -1.83 2.52 82 219K 3.52 -3.39 92 315D 1.60 .63 102 383D 4.09 -6.61
 63 31K 1.61 -1.72 73 87K -1.52 3.00 83 250D 4.21 -2.29 93 319D -1.68 -7.1 103 386D 2.21 -5.55
 64 60D 4.73 2.26 74 102K 5.13 .08 84 256D 4.58 2.52 94 320K -1.72 .65
 65 63K .85 3.25 75 185K .50 -1.67 85 256K 2.94 -4.4 95 321K -1.98 -3.32
 66 65D 1.37 1.27 76 187K 3.13 -2.58 86 287D 3.92 5.20 96 324K 2.59 3.08
 67 66K 1.06 1.04 77 209K 4.61 .09 87 288D -6.6 3.40 97 311K 5.88 -2.93
 68 67D 5.23 -7.7 78 210D -5.8 .61 88 289D 3.04 -3.39 98 335D 5.17 -3.95

GROUP FAGINEA

CASE X Y CASE X Y CASE X Y CASE X Y CASE X Y
 103 11D -2.30 -1.30 113 117D -7.0 -9.6 123 155K 1.15 -7.9 133 187K 3.13 -2.58 143 235K .95 -9.3
 104 61K -2.23 1.98 114 120K -6.2 -2.29 124 157K -2.18 -9.6 134 191K 1.27 -1.48 144 237K .10 -2.29
 105 62D 1.39 -1.0 115 121K 3.31 -2.33 125 160D 2.59 -1.79 135 194K -3.4 -1.27 145 273K 1.35 .26
 106 63K .85 3.25 116 122D -1.76 -5.5 126 162K 1.37 -2.40 136 222K 6.35 -2.60 146 276K .73 3.15
 107 64K -6.6 1.64 117 124K 3.61 -7.6 127 163D -9.3 -7.9 137 225K 1.08 -1.83 147 281D 3.04 5.08
 108 65D 1.37 1.27 118 125K 4.05 .00 128 177K 2.70 .63 138 229D 2.64 2.05 148 285D 1.12 3.47
 109 96D 2.01 4.74 119 126D 4.75 -2.18 129 181D 1.33 -2.23 139 230K 1.50 .29 149 299K 1.89 -1.88
 110 99K 1.38 .82 120 129K -6.1 -5.7 130 182K .23 -1.80 140 233K 1.45 .70 150 311K .69 -3.06
 111 101K 2.84 1.94 121 130D 4.50 -2.90 131 183D 3.04 -2.07 141 233K 2.25 .11 151 313K 1.46 -6.26
 112 102K 5.13 .08 122 154D 1.19 -2.75 132 185K .50 -1.67 142 234D 2.43 2.52 152 317D -2.29 -1.16

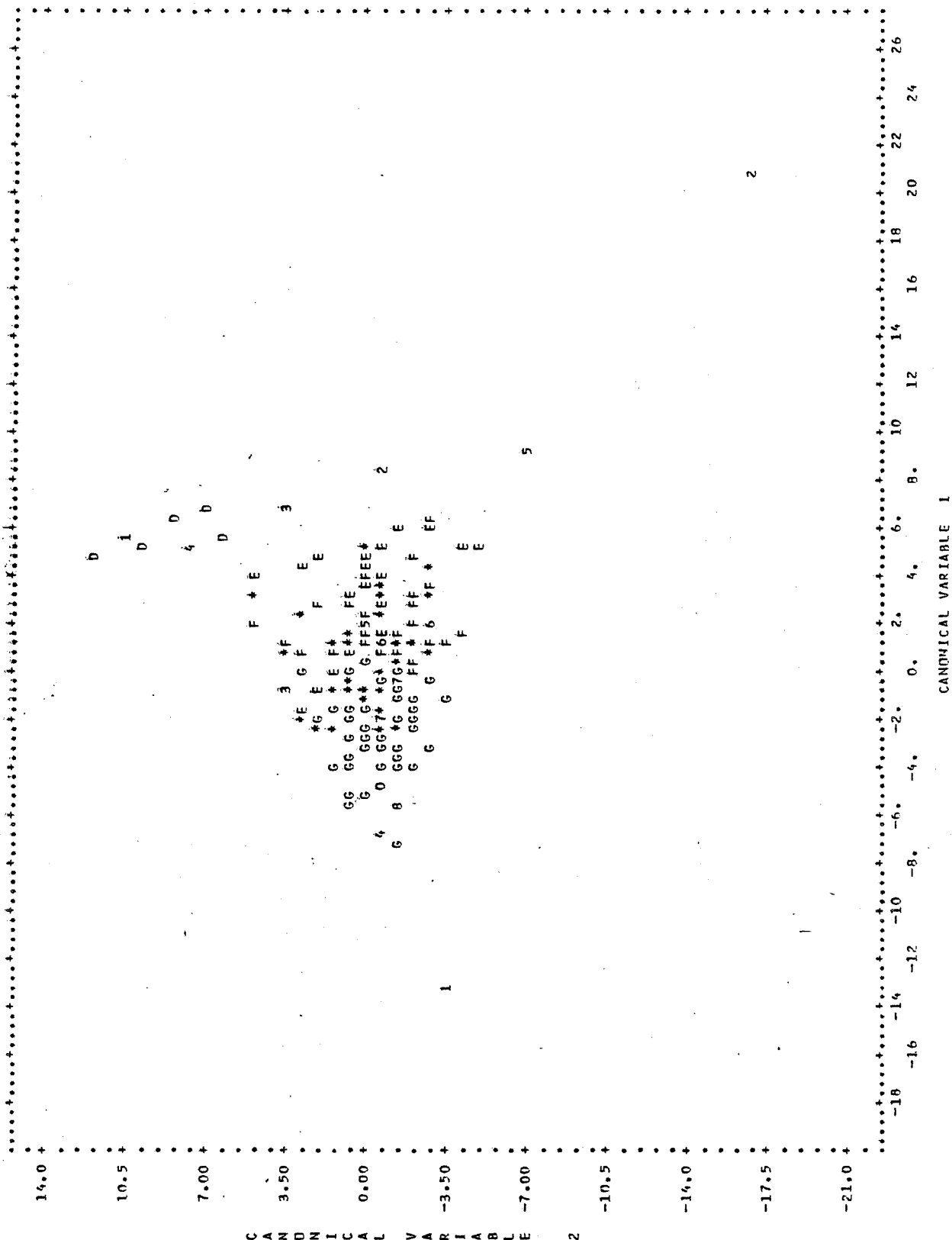
153 319D -1.68 -1.71 163 361B 1.95 -2.16
 154 321K -1.38 -1.32 164 367D 3.20 -54
 155 342D .86 -1.11 165 384D 1.19 -12
 156 343B 1.44 -1.74 166 394K 1.17 .27
 157 344K 3.56 -2.50 167 396K -71 .56
 158 348D 2.34 -74
 159 353K .94 1.63
 160 356B .79 -2.71
 161 357K 1.20 -3.61
 162 358K -2.28 1.43

GROUP ILEXRUT

168 3B -4.65 -1.78 178 20D -3.97 .77 188 64K -66 1.64 198 157K -2.18 -1.91 -2.44
 169 5B -7.21 -1.73 179 21B -2.56 -1.42 189 105D -4.08 -1.01 199 159B -3.43 -1.29 209 239K -2.66 .97
 170 6K -1.99 3.14 180 22B -5.31 .73 190 106B -5.28 -1.23 200 173K -3.67 -1.56 -1.65
 171 8B -5.71 .37 181 23B -4.14 .50 191 117D -1.76 -1.01 201 176B -1.52 1.52
 172 9B -3.93 -1.90 182 25B -1.23 -3.64 192 122D -1.76 -1.55 202 178B -4.14 -1.85 212 242K -1.46 .59
 173 10K -2.13 -1.98 183 26B -2.26 -2.78 193 123D -2.30 -1.43 203 199D -1.34 -1.76 213 243K -1.50 1.62
 174 11D -2.30 -1.30 184 30D -2.57 .05 194 129K -1.61 -1.57 204 210D -1.58 .61 214 244B -1.76 1.26
 175 12B -3.34 -2.90 185 51D -1.82 2.76 195 130D -1.35 -1.29 205 212D -1.20 .18 215 250D -3.91 -1.86
 176 14D -1.13 -1.23 186 58B .48 .24 196 155A .05 -1.15 206 215D -2.11 .92 216 251D -3.82 -1.58
 177 19B -2.21 -2.13 187 61K -2.23 1.98 197 156D -.07 -1.44 207 221D -.00 .43 217 253D -4.01 -1.35

CASE X Y CASE X Y CASE X Y CASE X Y
 218 254D -.24 -.39 228 316K .60 -1.16 238 362B -.94 -1.37 248 388B -3.18 -1.22
 219 264D -6.13 1.26 229 317D -2.29 -1.16 239 363D -3.36 -.84 249 390B -1.56 -2.28
 220 265D -2.88 .93 230 318D -2.54 -.79 240 368D -3.76 .94
 221 275K -2.65 .13 231 329D -.57 -1.11 241 371D -2.20 2.15
 222 277K -.95 .53 232 330B -.87 -1.57 242 373B -3.29 -.34
 223 279K -2.21 1.51 233 332K -2.17 -1.94 243 375B -1.26 -1.51
 224 280K -.15 2.48 234 336D -.61 -1.22 244 376B -1.65 -.57
 225 282K -3.58 .87 235 356B .79 -2.71 245 377D -1.13 -1.65
 226 284B -1.56 .32 236 358K -2.28 1.43 246 378B -2.50 -.75
 227 302B -1.99 -.92 237 359B -.81 -.17 247 381D -1.96 -1.45

OVERLAP OF DIFFERENT GROUPS IS INDICATED BY +



POINTS TO BE PLOTTED

GROUP	MEAN COORDINATES	SYMBOL FOR CASES	SYMBOL FOR MEAN
OUROBUR	5.68 10.33	A	1
QOFAGUS	8.60 -7.72	B	2
QOPINUS	6.64 3.92	C	3
PUBESCN	5.23 7.96	D	4
PYRENCA	1.97 .12	E	5
FAGINEA	1.26 -4.7	F	6
ILEXROT	-2.18 -4.0	G	7
COCCIFR	-5.59 -1.21	H	8
DCERATN	-6.70 -4.56	I	9
FAGSUBR	-4.99 -.92	J	0
SUBDESR	-13.26 -3.44	A	1
FTALPIN	20.71 -16.96	B	2
ILEXILX	-.69 3.78	C	3
OUQUERCN	-6.65 -.97	D	4
PSYLVTR	9.02 -7.00	E	5
THURIFR	1.81 -2.97	F	6
CLASIFC	-.54 -1.26	G	7

GROUP FTALPIN

CASE	X	Y
341 225B	21.06	-16.38
342 225A	20.74	-16.91
343 225M	20.33	-17.60

GROUP PSYLVTR

CASE	X	Y	CASE	X	Y	CASE	X	Y
393 118B	7.20	-3.65	403 238B	10.09	-2.14	413 354B	9.30	-10.50
394 118K	7.45	-3.19	404 238K	10.35	-1.74	414 354K	10.28	-10.36
395 119B	7.98	-4.58	405 252B	9.61	-9.27	415 360B	8.22	-7.52
396 119K	8.29	-4.05	406 252K	9.48	-9.07	416 360K	8.28	-7.23
397 149B	6.43	-8.50	407 255B	9.46	-7.64			
398 149K	6.37	-8.34	408 255D	9.88	-6.90			
399 158B	8.79	-8.73	409 333B	11.58	-9.60			
400 158K	8.79	-8.52	410 333K	11.50	-9.37			
401 161B	8.24	-7.09	411 334B	10.12	-6.99			
402 161K	8.73	-6.29	412 334K	10.14	-6.72			

GROUP THURIFR

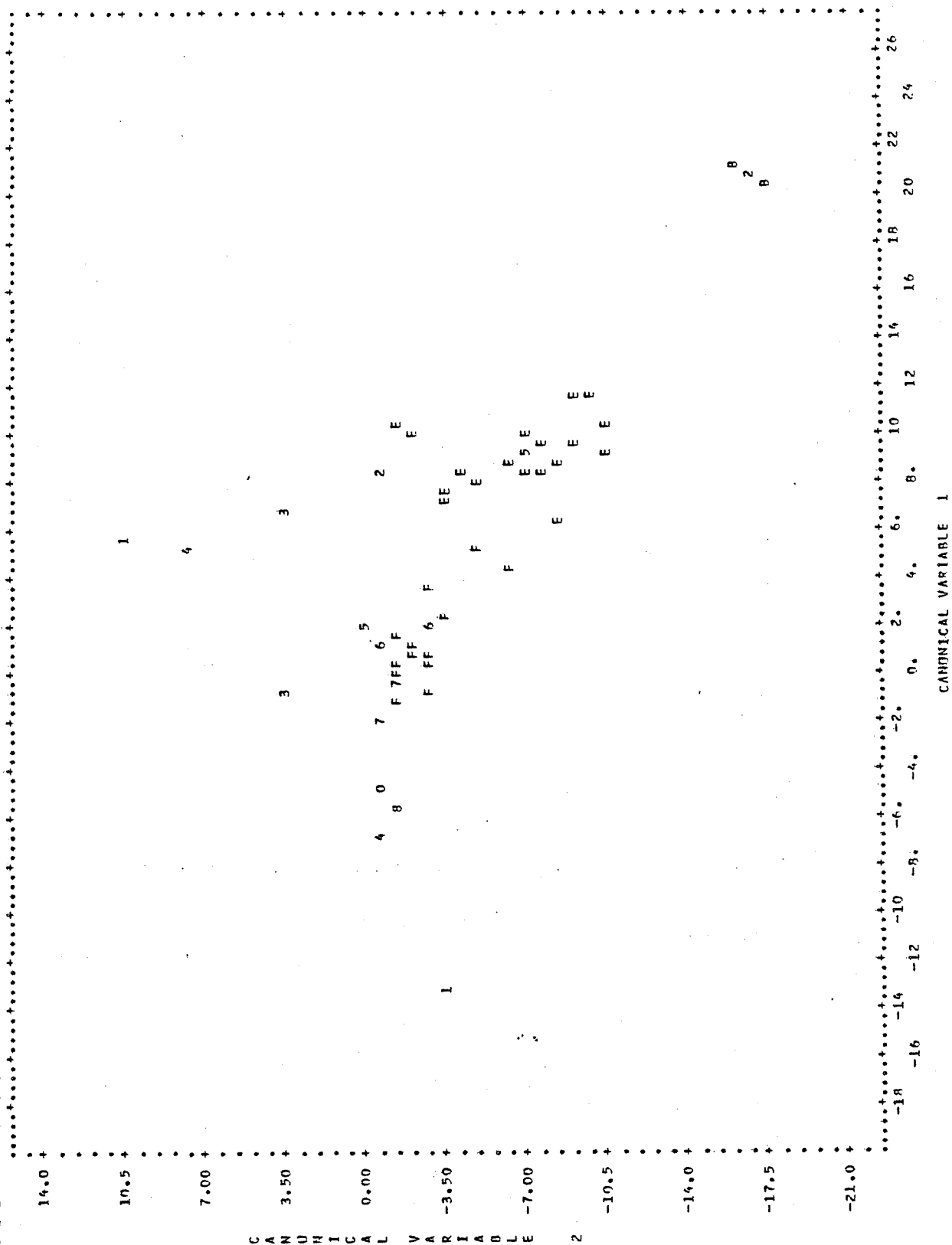
CASE	X	Y	CASE	X	Y
417 59K	1.20	-2.23	427 344K	3.56	-2.50
418 59A	.82	-3.00	428 344A	2.23	-3.35
419 68A	.33	-2.86	429 345A	1.27	-2.36
420 68K	.95	-2.03	430 345K	1.68	-1.68
421 69A	.49	-1.17	431 347K	5.30	-4.57
422 116A	4.52	-6.04	432 347A	5.05	-5.01
423 116K	5.26	-4.88	433 362A	-1.29	-1.51
424 127A	-.98	-3.05			
425 155A	.05	-1.15			
426 162A	.39	-3.03			

CASE	X	Y
52	41K	4.64
53	49K	6.18
54	57K	7.48
55	132B	11.75
56	137K	7.10
57	138K	8.49
58	139D	10.05

CASE	X	Y
341	225B	21.06
342	225A	20.74
343	225M	20.33

CASE	X	Y	CASE	X	Y						
393	1198	7.20	-3.65	403	2308	10.09	-2.14	413	3548	9.30	-10.50
394	118K	7.45	-3.19	404	238K	10.35	-1.74	414	354K	10.28	-10.36
395	1198	7.98	-4.58	405	252B	9.61	-9.27	415	3608	8.22	-7.52
396	119K	8.29	-4.05	406	252K	9.48	-9.07	416	360K	8.28	-7.23
397	1498	6.43	-8.50	407	255D	9.46	-7.64				
398	149K	6.37	-8.34	408	255D	9.88	-6.90				
399	1588	8.79	-8.73	409	333B	11.58	-9.60				
400	158K	8.79	-8.52	410	333K	11.50	-9.37				
401	1618	8.24	-7.09	411	334B	10.12	-6.99				
402	161K	8.73	-6.29	412	334K	10.14	-6.72				

CASE	X	Y	CASE	X	Y
417	59K	1.20	427	344K	3.56
418	59A	.82	428	344A	2.23
419	68A	.33	429	345A	1.27
420	68K	.95	430	345K	1.68
421	69A	.49	431	347K	5.30
422	116A	4.52	432	347A	5.05
423	118K	5.26	433	362A	-1.29
424	127A	-.98			-1.51
425	155A	.05			
426	162A	.39			



POINTS TO BE PLOTTED

GROUP	MEAN COORDINATES	SYMBOL FOR CASES	SYMBOL FOR MEAN
QURORUR	5.68 10.33	A	1
QOFAGUS	8.60 -7.72	B	2
QOPHUS	6.64 3.82	C	3
PUBESCN	5.23 7.96	D	4
PYRENCA	1.97 .12	E	5
FAGINEA	1.26 -4.7	F	6
ILEXROT	-2.18 -4.0	G	7
CUCCIFR	-5.59 -1.21	H	8
UCERATN	-6.70 -5.6	I	9
FAGSURR	-4.99 -9.2	J	0
SUBDESR	-13.26 -3.44	A	1
FTALPIN	20.71 -16.96	B	2
ILEXTLX	-6.9 3.78	C	3
QUERCN	-6.65 -9.7	D	4
PSYLVIR	9.02 -7.00	E	5
THURIFR	1.81 -2.97	F	6
CLASIFC	-5.54 -1.26	G	7

GROUP ILEXROT

CASE	X	Y	CASE	X	Y	CASE	X	Y	CASE	X	Y
168	38	-4.65	178	200	-3.97	188	64K	-6.6	198	157K	-2.18
169	58	-7.21	179	218	-2.56	189	105D	-4.08	199	159B	-3.43
170	6K	-1.99	180	228	-5.31	190	106B	-5.28	200	173K	-1.56
171	88	-5.71	181	238	-4.14	191	117D	-7.0	201	176B	-1.52
172	98	-3.93	182	258	-1.23	192	122D	-1.76	202	178B	-4.14
173	10K	-2.13	183	268	-2.26	193	123D	-2.30	203	190B	-1.34
174	110	-2.30	184	300	-2.57	194	129K	-6.1	204	210D	-5.8
175	128	-3.34	185	510	-1.82	195	130D	-1.35	205	212D	-1.20
176	180	-1.13	186	580	-4.8	196	155A	.05	206	215D	-2.11
177	198	-2.21	187	61K	-2.23	197	156D	-0.7	207	221D	-0.0

CASE	X	Y	CASE	X	Y	CASE	X	Y	CASE	X	Y
218	254D	-2.4	228	316K	.60	238	362B	-9.4	248	388B	-3.18
219	264D	-4.13	229	317D	-2.29	239	363D	-3.36	249	390B	-1.56
220	265D	-2.88	230	318D	-2.54	240	368D	-3.76			
221	275K	-2.65	231	329D	-5.7	241	371D	-2.20			
222	277K	-2.95	232	330B	-8.7	242	373B	-3.29			
223	279K	-2.21	233	332K	-2.17	243	375B	-1.26			
224	280K	-1.15	234	336D	-6.1	244	376B	-1.65			
225	282K	-3.58	235	356B	.79	245	377D	-1.13			
226	284B	-1.56	236	358K	-2.28	246	378B	-2.50			
227	302B	-1.99	237	359B	-8.1	247	381D	-1.96			

GROUP CUCCIFR

CASE	X	Y	CASE	X	Y	CASE	X	Y	CASE	X	Y
250	7A	-7.90	260	350B	-6.66	270	395K	-4.02			
251	145B	-7.16	261	360B	-4.57	271	397B	-5.65			
252	175K	-3.02	262	370B	-3.73						
253	179K	-4.31	263	385K	-6.09						
254	184K	-3.73	264	386K	-5.88						
255	227B	-6.22	265	387K	-5.32						
256	266B	-6.01	266	389K	-7.23						
257	267B	-6.15	267	391K	-5.14						
258	268B	-7.12	268	392K	-6.28						
259	271B	-5.60	269	393K	-5.30						

GROUP OCERATN

	CASE	X	Y
272	138	-8.61	-1.74
273	140	-5.67	.51
274	158	-6.31	-.80
275	978	-4.84	1.62
276	2698	-9.16	-2.82
277	270A	-9.42	-2.86
278	3728	-3.81	1.43
279	3748	-5.75	.19

GROUP FAGSURR

	CASE	X	Y	CASE	X	Y	CASE	X	Y	CASE	X	Y
280	4K	-3.61	.72	290	720	-5.58	300	83K	-3.78	310	1140	-5.18
281	240	-2.21	-.68	291	73K	-4.78	301	84K	-6.45	311	115K	-4.26
282	28K	-5.00	-.73	292	74K	-5.88	302	85D	-5.45	312	114K	-6.32
283	32K	-5.42	-.36	293	75K	-4.98	303	104D	-6.40	313	116D	-5.52
284	340	-4.60	-.45	294	76K	-5.29	304	105D	-4.08	314	118D	-6.43
285	35K	-5.36	-.90	295	77K	-4.83	305	107K	-4.21	315	12K	-3.92
286	36D	-4.63	-.23	296	78K	-4.60	306	108K	-4.92	316	127K	-4.48
287	37K	-5.14	-1.21	297	79D	-4.54	307	109K	-3.84	317	168D	-3.46
288	38D	-7.44	-2.15	298	81K	-3.74	308	110K	-8.28	318	169D	-4.55
289	39D	-6.56	-.32	299	82K	-5.22	309	112K	-6.77	319	171K	-5.06

	CASE	X	Y
330	200K	-3.32	-1.13
331	201K	-5.08	.07
332	202D	-3.89	-3.23
333	257K	-4.08	.40
334	337K	-3.15	-.81
335	339K	-3.97	-.24
336	340D	-5.39	-.68
337	364K	-4.43	-1.95
338	365D	-4.57	-2.29

GROUP SURDESP

	CASE	X	Y
339	16A	-14.18	-2.97
340	16M	-12.34	-4.00

GROUP ILEXILX

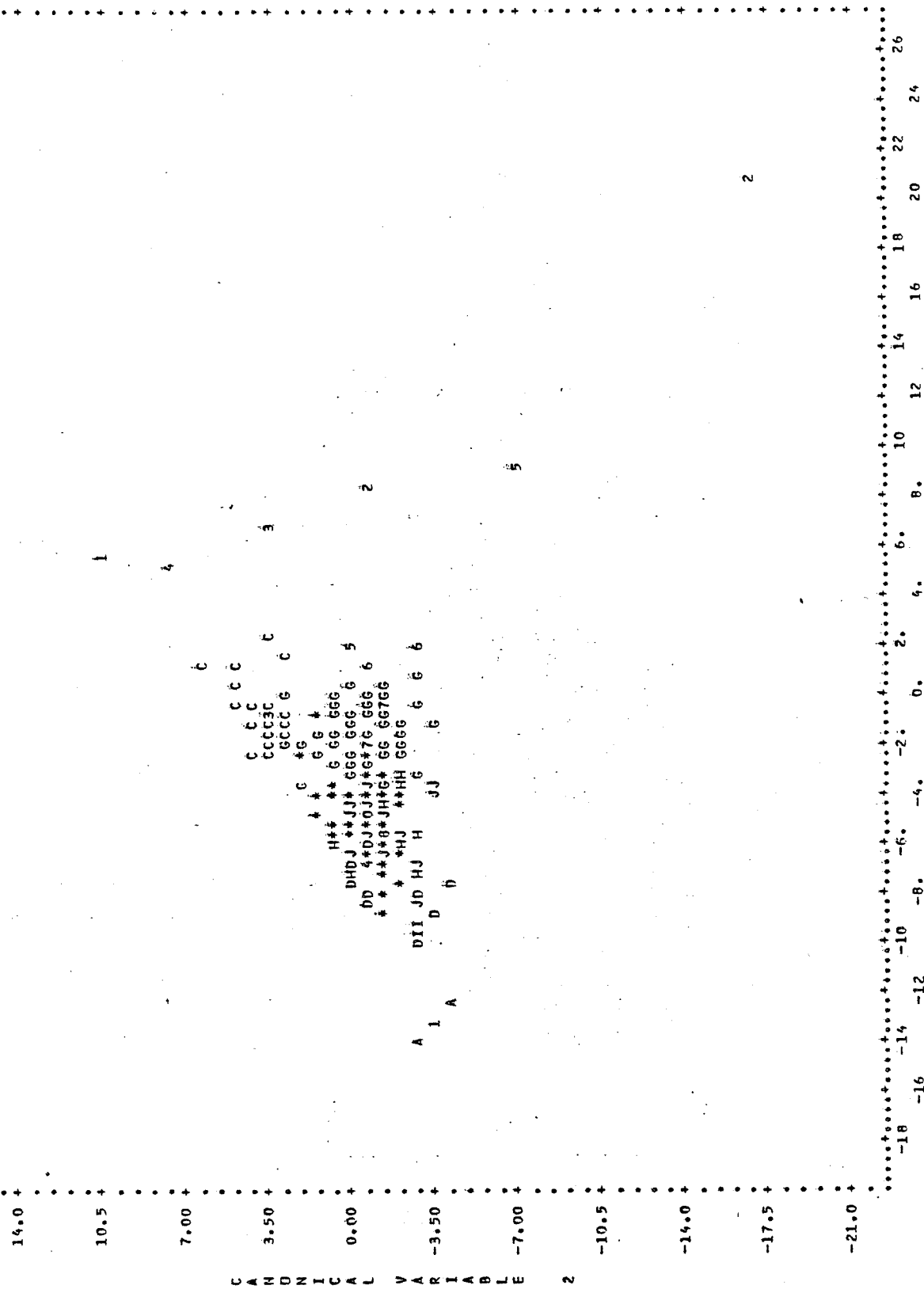
	CASE	X	Y	CASE	X	Y	CASE	X	Y
344	40K	-1.51	3.51	354	53K	-2.53	364	141K	-1.15
345	42D	-1.28	4.17	355	55D	.58	365	143K	-.97
346	43K	1.36	4.82	356	56D	2.23	366	351H	-2.14
347	44K	-1.04	3.78	357	98D	-3.62	367	352K	-2.27
348	45K	-1.03	3.92	358	100D	-.46			
349	46K	-.53	4.40	359	103D	-.87			
350	47K	-.49	3.67	360	133K	-2.38			
351	48K	1.60	2.76	361	134K	1.37			
352	50K	-1.06	3.06	362	135D	-1.73			
353	52K	.29	4.62	363	136D	1.10			

GROUP OQUERCN

	CASE	X	Y	CASE	X	Y
368	17B	-7.97	-1.14	378	111D	-6.27
				388	261D	-R.51
						-.81

369	330	-5.39	-.01	379 1130	-6.26	-2.23	389 262K	-5.42	-.08
370	880	-4.84	1.09	380 1470	-4.64	1.72	390 263K	-5.03	-1.43
371	89K	-5.00	.93	381 1508	-10.15	-2.49	391 3380	-8.63	-3.16
372	90K	-3.91	-.02	382 151K	-6.93	-.33	392 3410	-7.87	-2.57
373	910	-6.12	-.42	383 1700	-7.50	-.34			
374	92K	-5.19	-1.19	384 172K	-6.02	-1.05			
375	930	-8.15	-1.31	385 1860	-7.78	-4.26			
376	940	-8.02	-.42	386 2598	-7.73	-1.84			
377	950	-4.04	.50	397 2600	-8.84	-1.49			

OVERLAP OF DIFFERENT GROUPS IS INDICATED BY *



CANONICAL VARIABLE 1

POINTS TO BE PLOTTED

GROUP	MEAN COORDINATES	SYMBOL FOR CASES	SYMBOL FOR MEAN
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QUROBUR	5.68 10.33	A	1
QOFAGUS	8.60 -7.72	B	2
QOPINUS	6.64 3.82	C	3
PUBESCN	5.23 7.96	D	4
PYRESCA	1.97 .12	E	5
FAGINEA	1.26 -4.47	F	6
ILEXROT	-2.18 -4.40	G	7
CUCCIFR	-5.59 -1.21	H	8
OCERATN	-6.70 -5.56	I	9
FAGSUBR	-4.99 -9.2	J	0
SUBDES	-13.26 -3.44	A	1
FTALPIN	20.71 -16.96	B	2
ILEXILX	-6.9 3.78	C	3
QUERCN	-6.65 -9.7	D	4
PSYLVTR	9.02 -7.00	E	5
THURIFR	1.81 -2.97	F	6
CLASIFC	-5.4 -1.26	G	7

GROUP QUROBUR

CASE	X	Y	CASE	X	Y	CASE	X	Y			
1	20	6.15	9.02	11	247K	5.24	8.59	21	297B	6.75	7.93
2	1648	7.15	12.31	12	248D	3.80	8.30	22	310D	3.58	7.81
3	185K	6.29	11.49	13	272D	5.17	6.39	23	323K	6.67	13.49
4	166K	7.00	8.35	14	279K	4.95	6.78	24	326B	6.35	13.78
5	203D	2.50	7.15	15	287D	6.15	8.15	25	327K	6.19	12.91
6	204D	2.30	8.82	16	290K	6.69	13.22	26	328B	7.97	12.72
7	205K	6.10	10.51	17	291K	5.20	11.26	27	379D	6.73	13.42
8	206K	4.32	8.62	18	294D	5.16	11.73				
9	207D	7.10	10.73	19	295K	6.20	13.35				
10	208D	5.60	10.18	20	296B	6.03	11.93				

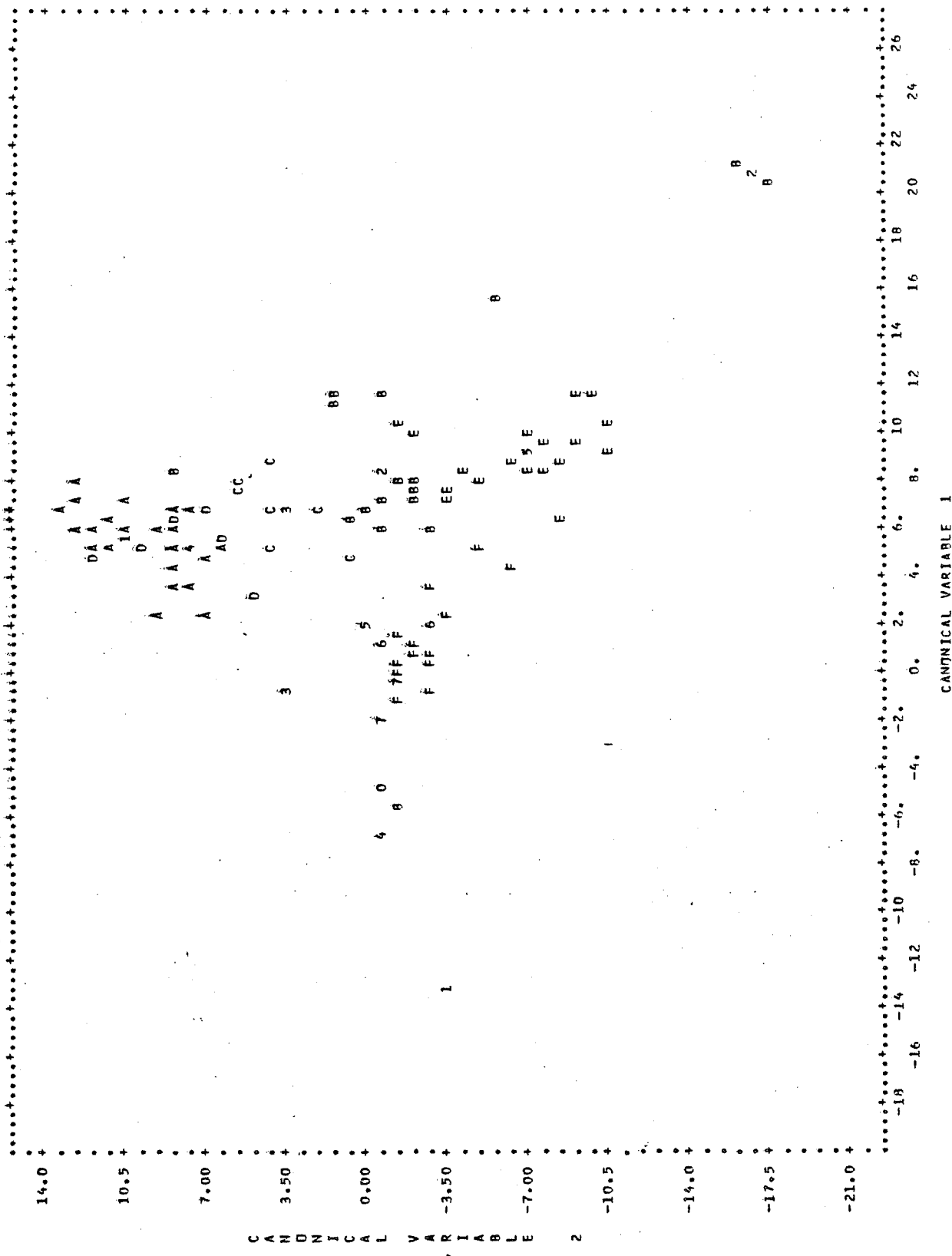
GROUP QOFAGUS

CASE	X	Y	CASE	X	Y		
28	180D	11.76	-6.5	38	303K	5.90	-3.11
29	216K	6.73	-0.3	39	305K	7.88	-2.23
30	217K	7.48	-2.16	40	306K	7.16	-1.88
31	219D	7.29	-8.9	41	307K	6.50	.60
32	220K	7.98	-1.58	42	308K	8.11	-2.11
33	249B	11.74	1.44	43	322K	11.38	1.74
34	292K	15.62	-5.81				
35	293K	8.40	8.22				
36	300D	7.66	-2.17				
37	301K	5.95	-9.96				

GROUP QOPINUS

CASE	X	Y
44	131K	4.86
45	140B	7.82
46	142K	7.50
47	174D	6.88
48	223B	8.89
49	228K	6.69
50	231B	5.12
51	231K	5.36

OVERLAP OF DIFFERENT GROUPS IS INDICATED BY +



IN THIS VERSION OF BMDP7H

- SUBPROBLEMS ARE NOT PERMITTED.
- GROUP CODES OR CUTOPOINTS MUST BE STATED.
- BACKWARD STEPPING IS AVAILABLE. THE USER MAY STATE TWO VALUES FOR THE 'ENTER' AND 'REMOVE' PARAMETERS IN THE 'DISC' PARAGRAPH. THE PROGRAM BEGINS STEPPING USING THE FIRST VALUES OF 'ENTER' AND 'REMOVE'. WHEN NO MORE STEPPING IS POSSIBLE WITH THESE LIMITS THE PROGRAM SWITCHES TO THE SECOND VALUES OF 'ENTER' AND 'REMOVE', WHICH, IF LARGE, WILL CAUSE BACKWARD STEPPING.
- NEW PARAMETERS IN THE 'PRINT' PARAGRAPH
- 'WITH' -- TO PRINT WITHIN COVARIANCE MATRIX (ASSUMED NO)
- 'POST' -- TO PRINT MAHALANOBIS D-SQ. AND POST.PROB.(YES)
- 'POINT' -- TO PRINT CANONICAL PLOT'S COORDINATES (YES)

PROGRAMA REVISADO POR LA SECCION DE PROCESO DE DATOS DEL INIA.

- NUEVO PARAMETRO EN EL PARAGRAFO 'PLOT':
- 'AXES' = NEJE1, NEJE2.
- REALIZA LA REPRESENTACION GRAFICA SEGUN LOS EJES CANONICOS DESEADO(S) NEJE1, NEJE2).
- SE PUEDEN SOLICITAR VARIAS REPRESENTACIONES.
- ASUME UNA REPRESENTACION CON LOS DOS PRIMEROS EJES.

PROGRAM TERMINATED NORMALLY.

AAQABT. 82/11/10.CYRER 172-4 I.N.I.A. 06/12/79 60501.

08.56.26.TACON,1777.
08.56.26.UCCR, AA20, 2.610KCDS.
08.56.26.USER,MILLAN.,
08.56.26.CHARGE,ICONA,C0700.
08.56.26.GET,BMDPSEG/UN=LIBRARY.
08.56.27.GET,IBSI35/UN=CALVD.
08.56.27.GET,BMDP7H/UN=LIBRARY.
08.56.29.GET,BMDPLI8/UN=LIBRARY.
08.56.34.MODIFY,L=0,P=BMDPSEG,2.7*EDIT,BMDP7M
08.56.34. MODIFICATION COMPLETE.
08.56.34.REWIND,COMPILE.
08.56.34.LIBRARY(BMDPLI8)
08.56.34.MAP,OFF.
08.56.34.IF(FILE(LGU;LU))LOAD,LGD.
08.56.35.LOAD,IBSI35.
08.56.35.LOAD,BMDP7M.
08.56.35.SEGLOAD(1-COMPILE)
08.56.35.EXECUTE(BMDP7M,INPUT,OUTPUT,PL=999999)
09.03.26. STOP
09.03.26. 249.873 CP SECONDS EXECUTION TIME
09.03.27.UOAD, 0.002KUNS.
09.03.27.UEPF, 0.292KUNS.
09.03.27.UEMS, 55.018KUNS.
09.03.27.UECP, 256.458SECS.
09.03.27.AESR, 355.676UNITS.
09.15.34.UCLP, AA23, 8.448KLNS.

APENDICE IV

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BIBLIOGRAFIA CONSULTADA

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