

APPENDIX A

CATALAN DATA

Speaker	Sequence	Speaking rate (msec.)	OIACO	OIOOC	OC1- RC1	OC2- RC2	OC1- RC2	AC1- RC1	AC2- RC2	OC1- OC2	% Voicing in C1	% Voicing in C2	Voicing Continuation
AN	fred gal	1.095	43	00	60	60	140	70	110	80	100	60	117
AN	fred gal	1.126	29	00	61	60	130	70	90	71	100	100	130
AN	fred gal	1.142	43	00	60	80	150	71	120	71	100	100	150
AN	fred gal	923	100	100		90	90		160		100	100	90
AN	fred gal	983	100	100		90	90		160		100	100	90
AN	fred gal	993	100	100		100	100		140		100	100	100
AN	fred gal	1.003	100	100		110	110		160		100	100	110
AN	fred gal	1.995	31	00	71	61	161	101	121	101	32	100	23
AN	fred gal	1.959	23	00	80	80	190	91	130	110	21	100	17
AN	fred gal	1.846	26	00	70	80	170	80	121	90	100	68	145
AN	dret car	1.209	15	00	51	70	151	71	110	81	11	00	06
AN	dret car	1.152	51	00	81	50	151	101	121	101	10	00	08
AN	dret car	1.078	50	00	81	90	171	100	140	81	14	00	11
AN	dret car	1.088	100	100		121	121		201		00	00	00
AN	dret car	1.079	100	100		181	181		220		08	00	14
AN	dret car	1.043	100	100		170	170		221		07	00	12
AN	dret car	1.982	20	00	71	101	221	100	171	121	00	00	00
AN	dret car	2.066	21	00	61	121	221	101	181	101	10	00	09
AN	dret car	2.000	17	00	91	101	221	121	151	121	00	00	00

AN	fred car	1.361	62	15	70	111	171	81	151	60	33	00	20
AN	fred car	1.244	61	30	71	110	161	101	150	51	45	00	23
AN	fred car	1.410	67	23	91	160	231	120	220	71	39	00	28
AN	fred car	1.348	64	26	81	120	180	111	171	61	51	00	31
AN	fred car	1.130	45	00	61	81	151	90	130	71	30	00	22
AN	fred car	1.092	50	00	71	90	161	100	140	71	12	00	09
AN	fred car	1.076	55	00	80	91	170	110	150	80	11	00	09
AN	fred car	978	38	00	50	71	130	80	111	60	36	00	22
AN	fred car	931	50	00	51	70	121	80	110	51	37	00	19
AN	fred car	932	56	17	61	70	120	91	110	50	100	57	90
AN	fred car	907	56	17	60	80	130	90	120	50	100	00	50
AN	fred car	2.035	50	20	101	171	251	141	221	81	12	00	10
AN	fred car	2.022	44	00	110	101	210	160	170	110	22	00	25
AN	fred car	2.128	59	12	91	161	240	121	221	80	14	00	11
AN	dret gal	1.342	38	00	81	71	170	101	121	100	100	100	170
AN	dret gal	1.291	67	12	90	91	171	111	141	80	100	100	171
AN	dret gal	1.308	73	34	90	111	171	111	161	61	100	100	171
AN	dret gal	1.327	50	13	80	111	180	101	150	70	100	100	180
AN	dret gal	1.167	61	00	70	50	160	100	150	110	100	100	160
AN	dret gal	1.129	56	00	71	60	140	91	120	80	100	100	140
AN	dret gal	1.092	59	00	60	70	150	91	120	80	100	100	150
AN	dret gal	929	100	100		100			161		100	100	100
AN	dret gal	892	100	100		110			170		100	100	110
AN	dret gal	875	100	100		121			170		100	100	121
AN	dret gal	899	100	100		110			160		100	100	110

AN	dret gal	2.285	31	00	101	71	201	121	131	131	14	00	18
AN	dret gal	2.348	45	00	91	71	180	111	130	111	32	75	35
AN	dret gal	2.423	55	00	81	141	221	111	201	81	100	100	221
AN	gas dur	1.086			141	61	202	161		141	100	100	202
AN	gas dur	1.103			101	60	161	110		101	29	44	29
AN	gas dur	1.011			120	41	161	151		120	60	100	19
AN	gas dur	882			81	40	121	101		81	21	00	17
AN	gas dur	960			81	50	131	90		81	63	00	51
AN	gas dur	953			70	61	131	91		70	77	00	54
AN	gas dur	959			100	31	131	111		100	100	100	131
AN	gas dur	1.716			141	101	242	161		141	29	100	25
AN	gas dur	1.701			151	80	231	171		151	66	100	58
AN	gas dur	1.688			121	81	202	130		121	100	100	202
AN	pas turc	905			65	57	122	87		65	0	0	0
AN	pas turc	975			69	59	128	89		69	0	0	0
AN	pas turc	1.098			60	91	151	81		60	00	00	00
AN	pas turc	1.165			71	110	181	100		71	00	00	00
AN	pas turc	1.206			100	111	211	120		100	00	00	00
AN	pas turc	1907			142	93	235	163		142	0	0	0
AN	pas turc	1980			152	94	246	172		152	0	0	0
AN	gas turc	1.236			111	91	201	133		111	00	00	00
AN	gas turc	1.150			130	61	191	154		130	15	00	19
AN	gas turc	1.146			101	51	151	131		101	03	00	03
AN	gas turc	1.300			110	110	220	140		110	00	00	00
AN	gas turc	1.337			111	110	221	141		111	05	00	05

AN	gas turc	1.331			121	91	211	151		121	08	00	09
AN	gas turc	1.305			141	100	241	161		141	23	00	32
AN	gas turc	990			80	71	151	111		80	10	00	08
AN	gas turc	979			91	70	161	110		91	14	00	12
AN	gas turc	1.005			91	80	171	110		91	19	00	17
AN	gas turc	1.041			100	70	171	110		100	16	00	16
AN	gas turc	2.249			151	101	251	171		151	11	00	17
AN	gas turc	2.292			171	140	312	201		171	16	00	28
AN	gas turc	2.447			141	161	301	171		141	09	00	13
AN	pas dur	1.143			121	60	181	151		121	100	100	181
AN	pas dur	1.173			110	81	191	141		110	100	100	191
AN	pas dur	1.063			91	70	161	131		91	100	100	161
AN	pas dur	1.227			131	50	181	161		131	100	100	181
AN	pas dur	1.161			121	80	201	140		121	100	100	201
AN	pas dur	1.145			131	71	201	141		131	100	100	201
AN	pas dur	1.189			120	81	201	140		120	100	100	201
AN	pas dur	878			90	50	141	121		90	75	00	68
AN	pas dur	867			80	40	121	110		80	100	100	121
AN	pas dur	861			90	41	131	121		90	100	100	131
AN	pas dur	845			70	41	111	100		70	100	100	111
AN	pas dur	2.148			120	71	191	151		120	66	00	79
AN	pas dur	2.139			131	70	201	152		131	43	100	57
AN	pas dur	2.254			121	80	201	161		121	100	100	201
AN	mag nou	1.156	00	00	71	100	181	120	110	81	21	95	15
AN	mag nou	1.139	00	00	81	100	190	130	110	91	39	88	31

AN	mag nou	1.099	00	00	81	90	191	120	100	101	17	95	14
AN	mag nou	949	00	00	40	70	140	91	81	70	100	100	140
AN	mag nou	937	14	00	70	71	140	120	80	70	100	100	140
AN	mag nou	953	00	00	61	61	141	91	70	80	100	100	141
AN	mag nou	1.718	00	00	91	121	231	141	130	111	61	100	55
AN	mag nou	1.845	00	00	81	120	221	131	131	101	100	100	221
AN	mag nou	1.816	09	00	111	140	251	150	150	111	100	100	251
AN	Mac nou	1.200	09	00	90	121	211	120	131	90	36	94	32
AN	Mac nou	1.254	15	12	91	131	211	120	140	81	28	78	26
AN	Mac nou	1.230	00	00	91	121	221	131	130	101	55	93	50
AN	Mac nou	1.201	08	00	91	121	211	121	131	91	32	93	29
AN	Mac nou	1.208	00	00	71	91	181	111	111	91	32	97	23
AN	Mac nou	1.105	09	00	71	101	170	121	110	70	31	36	22
AN	Mac nou	1.084	00	00	60	111	180	110	121	70	43	73	26
AN	Mac nou	851	00	00	70	60	140	110	71	80	100	100	140
AN	Mac nou	884	00	00	60	80	150	111	90	71	100	100	150
AN	Mac nou	868	00	00	40	70	130	90	80	60	100	100	130
AN	Mac nou	859	16	15	70	70	130	130	81	60	100	100	130
AN	Mac nou	2.210	00	00	101	131	241	151	141	111	100	100	241
AN	Mac nou	2.162	00	00	91	150	251	131	161	101	100	100	251
AN	Mac nou	2.056	08	00	80	211	290	130	220	80	60	100	50
AN	fong dur	1.091	00	00	81	61	151	121	70	91	100	100	151
AN	fong dur	1.098	00	00	111	71	191	151	80	120	100	100	191
AN	fong dur	1.072	08	00	80	90	170	131	100	80	100	100	170
AN	fong dur	1.037	36	25	120	70	160	140	91	91	100	100	160

AN	fong dur	1.026	16	13	80	80	150	130	91	70	100	100	150
AN	fong dur	1.021	20	20	100	80	160	151	90	80	100	100	160
AN	fong dur	1.896	00	00	101	71	191	210	91	121	100	100	191
AN	fong dur	2.060	00	00	121	110	250	201	130	141	100	100	250
AN	fong dur	2.059	00	00	110	101	231	200	121	131	100	100	231
AN	fong turc	1.353	00	00	91	121	211	130	121	111	100	13	126
AN	fong turc	1.344	15	00	110	100	210	141	120	110	100	20	130
AN	fong turc	1.420	07	00	80	110	191	161	120	81	100	63	150
AN	fong turc	1.384	00	00	81	130	221	120	141	91	100	24	122
AN	fong turc	1.086	36	40	100	131	190	141	140	60	100	47	122
AN	fong turc	1.109	29	28	111	131	211	141	141	81	100	37	129
AN	fong turc	884	09	00	70	80	150	110	90	70	100	42	104
AN	fong turc	930	15	00	40	120	160	70	130	40	100	50	100
AN	fong turc	984	16	11	91	100	180	131	110	81	100	38	119
AN	fong turc	957	18	15	70	90	150	110	100	60	100	65	119
AN	fong turc	2.269	06	00	131	151	291	191	161	141	100	00	141
AN	fong turc	2.280	11	00	130	191	321	191	211	131	100	16	162
AN	fong turc	2.228	18	21	101	211	290	171	221	80	100	25	134
AN	gas nou	1.185	05	00	90	61	192	105	107	132	15	100	13
AN	gas nou	1.192	00	00	120	40	202	129	80	162	16	100	19
AN	gas nou	1.114	00	00	87	30	151	97	50	121	17	100	14
AN	gas nou	1.096	00	00	99	81	161	119	91	81	10	77	10
AN	gas nou	1.142	00	00	101	30	171	121	71	141	13	100	13
AN	gas nou	1.043	00	00	81	60	140	91		81	100	100	140
AN	gas nou	1.893	00	00	140	81	230	161	91	150	24	100	34

AN	gas nou	1.842	00	00	161	71	271	170	111	201	08	100	14
AN	pas nou	1.250	00	00	129	91	219	150		129	21	100	27
AN	pas nou	1.318	00	00	141	90	230	151		141	24	100	34
AN	pas nou	1.298	00	00	151	81	231	161		151	26	100	39
AN	pas nou	1.381	00	00	110	111	221	121		110	23	20	26
AN	pas nou	1.049	00	00	120	51	170	140		120	25	100	17
AN	pas nou	1.075	00	00	121	41	161	131		121	24	100	16
AN	pas nou	1.022	00	00	121	51	171	140		121	24	100	18
AN	pas nou	882	00	00	91	60	150	100		91	30	100	28
AN	pas nou	962	00	00	111	60	170	121		111	34	100	38
AN	pas nou	968	00	00	80	61	140	90		80	18	100	14
AN	pas nou	980	00	00	111	50	161	130		111	50	100	44
AN	pas nou	1.857	00	00	191	91	281	211		191	38	100	49
AN	pas nou	1.947	00	00	151	90	240	161		151	23	100	31
AN	pas nou	1.987	00	00	170	101	271	181		170	25	100	42
AN	fong zingar	1.294	18	00	71	78	188	171	108	111	100	29	133
AN	fong zingar	1.220	13	00	80	52	172	150	102	121	100	100	172
AN	fong zingar	1.199	17	00	120	46	165	180	75	120	100	100	165
AN	fong zingar	1.133	00	00	40	79	175	110	125	96	100	100	175
AN	fong zingar	1.159	30	00	71	60	149	141	99	89	100	100	149
AN	fong zingar	2.130	00	00	91	111	261	171	161	151	100	33	187
AN	fong zingar	2.045	00	00	60	111	261	150	151	151	100	100	261
AN	fong simple	1.367	00	00	71	142	213	131	142	71	100	11	87
AN	fong simple	1.410	09	00	70	150	219	120	160	70	100	15	92
AN	fong simple	1.429	08	00	141	124	264	181	134	141	91	00	127

AN	fong simple	1.249	26	00	85	116	201	135	151	85	100	00	85
AN	fong simple	1.237	12	00	86	110	196	136	126	86	100	00	86
AN	fong simple	1.164	33	00	86	109	194	136	154	86	100	00	86
AN	fong simple	929	25	00	61	80	140	121	110	61	100	06	65
AN	fong simple	921	37	00	61	89	149	111	129	61	100	00	61
AN	fong simple	989	31	00	80	90	170	130	130	80	100	07	87
AN	fong simple	931	25	00	80	81	160	120	110	80	100	08	85
AN	fong simple	2.462	00	00	111	222	332	171	212	111	100	06	123
AN	fong simple	2.481	13	00	111	178	288	160	198	111	100	05	119
AN	mag lent	1.117	00	00	51	120	180	81	130	61	79	40	
AN	mag lent	1.219	00	00	70	101	190	131	120	90	69	49	
AN	mag lent	1.195	00	00	60	90	180	110	100	90	100	180	
AN	mag lent	889	00	00	60	71	151	100	91	80	76	46	
AN	mag lent	916	00	00	50	71	151	100	91	80	100	50	
AN	mag lent	914	00	00	41	70	140	81	90	70	100	140	
AN	mag lent	882	00	00	50	80	150	70	90	71	77	39	
AN	mag lent	1.907	00	00	71	181	291	131	181	111	61	43	
AN	mag lent	1.962	00	00	61	141	231	111	161	90	100	231	
AN	mag lent	1.912	00	00	81	141	261	110	161	121	100	261	
AN	Mac lent	1.270	00	00	71	131	211	110	141	81	39	89	28
AN	Mac lent	1.342	00	00	81	131	221	111	140	91	63	93	51
AN	Mac lent	1.278	19	00	60	140	190	111	151	51	64	83	39
AN	Mac lent	1.334	10	00	71	161	231	111	171	71	55	88	40
AN	Mac lent	860	00	00	30	61	111	80	71	50	100	100	111
AN	Mac lent	879	10	00	51	80	131	100	90	51	82	100	41

AN	Mac lent	861	13	00	50	91	141	80	101	50	100	100	141
AN	Mac lent	871	14	00	40	90	130	71	100	40	100	100	130
AN	Mac lent	2.047	00	00	71	171	270	121	180	101	16	100	11
AN	Mac lent	2.124	00	00	51	160	241	111	171	81	82	100	04
AN	Mac lent	2.093	16	11	101	190	281	131	201	91	63	91	63
AN	sol gal	1.302	00	00	30	60	140	50	100	81	100	100	140
AN	sol gal	1.259	00	00	61	31	141	71	71	110	100	100	141
AN	sol gal	1.196	00	00	41	30	120	61	70	91	100	100	120
AN	sol gal	955	00	00	41	41	131	71	91	91	100	100	131
AN	sol gal	964	00	00	40	40	130	70	80	90	100	100	130
AN	sol gal	960	00	00	40	81	120	61	81	40	100	100	120
AN	sol gal	2.152	29	00	71	91	191	111	121	101	100	100	191
AN	sol gal	2.242	00	00	141	91	291	161	121	201	100	100	291
AN	sol gal	2.100	00	00	71	40	181	150	71	141	100	100	181
AN	sol car	1.296	34	00	81	70	171	90	121	101	100	14	111
AN	sol car	1.390	46	00	101	91	191	110	140	101	100	12	112
AN	sol car	1.351	55	19	101	101	191	110	151	81	100	22	102
AN	sol car	1.320	67	14	81	90	160	91	141	71	100	26	94
AN	sol car	963	34	00	31	81	131	61	121	50	100	13	60
AN	sol car	928	34	00	31	81	131	61	121	51	100	17	65
AN	sol car	931	51	00	41	80	130	61	120	51	100	17	65
AN	sol car	898	61	00	41	80	131	51	121	51	100	29	74
AN	sol car	1.731	29	00	61	111	191	71	151	81	100	23	106
AN	sol car	2.141	44	14	80	151	220	91	180	70	100	24	107
AN	sol car	2.051	34	00	81	111	191	91	141	81	100	15	98

AN	gas lent	1.170	20		121	90	211	151	120	121	25	100	30
AN	gas lent	1.250	30		140	80	220	171	131	140	37	100	29
AN	gas lent	1.266	25		170	31	201	200	81	170	43	100	34
AN	gas lent	939	25		101	50	150	121	80	101	34	100	27
AN	gas lent	980	22		110	51	161	140	81	110	36	100	40
AN	gas lent	970	42		111	70	180	120	120	111	54	100	41
AN	gas lent	949	27		141	41	181	151	81	141	48	100	38
AN	gas lent	1.932	11		182	100	281	201	121	182	47	100	44
AN	gas lent	2.050	23		241	102	341	260	162	241	51	100	28
AN	gas lent	2.067	12		240	121	361	260	151	240	57	100	40
AN	pas lent	1.304	22		121	111	231	141	141	121	56	100	60
AN	pas lent	1.289	14		130	91	221	150	110	130	35	100	40
AN	pas lent	1.302	14		131	111	241	151	130	131	31	100	34
AN	pas lent	1.250	31		81	130	210	101	160	81	28	85	23
AN	pas lent	859	30		80	70	150	100	100	80	51	100	29
AN	pas lent	891	28		81	90	171	110	120	81	62	88	50
AN	pas lent	898	16		110	61	171	130	80	110	35	100	39
AN	pas lent	842	25		90	50	140	121	80	90	47	100	38
AN	pas lent	2.231	10		181	141	321	201	161	181	40	100	61
AN	pas lent	2.363	20		180	141	320	200	180	180	30	100	49
AN	pas lent	2.400	13		201	111	311	231	141	201	35	100	59
AN	sol zingar	1.383			81	82	163	111		81	100	10	89
AN	sol zingar	1.265			71	68	138	141		71	100	100	138
AN	sol zingar	1.290			71	78	148	141		71	100	36	99
AN	sol zingar	1.036			61	75	136	101		61	100	100	136

AN	sol zingar	1.026			71	57	127	111		71	100	100	127
AN	sol zingar	1.048			81	43	123	121		81	100	100	123
AN	sol zingar	1.888			102	133	234	142		102	100	16	123
AN	sol zingar	1.916			112	115	226	131		112	100	100	226
AN	sol zingar	1.993			101	90	191	141		101	100	100	191
AN	sol simple	1.420			71	136	207	131		71	88	00	62
AN	sol simple	1.493			51	153	203	81		51	100	00	51
AN	sol simple	1.649			81	145	225	111		81	58	00	47
AN	sol simple	1.134			71	146	216	101		71	100	06	80
AN	sol simple	1.200			60	103	163	120		60	72	00	43
AN	sol simple	1.250			71	115	185	101		71	82	00	59
AN	sol simple	2.011			110	173	282	130		110	78	00	88
AN	sol simple	1.955			81	153	232	121		81	66	00	54
AN	sol simple	1.978			141	169	309	151		141	89	00	125
MJ	fred gal	1.417	55	38	81	101	151	111	131	51	21	00	17
MJ	fred gal	1.415	71	58	121	101	151	141	131	51	38	00	45
MJ	fred gal	1.474	80	69	131	120	161	151	151	41	94	68	123
MJ	fred gal	1.393	80	63	81	111	141	101	141	30	100	51	86
MJ	fred gal	990	57	40	50	90	120	70	111	30	13	00	07
MJ	fred gal	922	83	34	60	51	90	60	80	40	15	00	09
MJ	fred gal	893	25	00	50	40	100	80	70	60	22	00	11
MJ	fred gal	932	38	00	50	60	110	81	90	50	51	00	26
MJ	fred gal	934	13	00	30	40	90	80	70	50	38	00	11
MJ	fred gal	2.138	00	00	151	60	240	191	81	181	29	00	44
MJ	fred gal	2.096	25	13	161	91	231	201	121	141	16	00	25

MJ	fred gal	2.034	65	42	171	111	210	201	171	100	10	00	17
MJ	dret car	1.188	39	10	101	91	181	131	131	91	00	00	00
MJ	dret car	1.144	29	09	120	71	181	141	101	111	07	00	08
MJ	dret car	1.136	61	44	161	101	191	181	141	91	08	00	13
MJ	dret car	1.116	41	22	141	70	181	170	111	111	07	00	10
MJ	dret car	924	29	00	40	60	110	71	90	50	00	00	00
MJ	dret car	929	18	00	80	71	151	110	90	80	04	00	03
MJ	dret car	906	21	00	61	61	131	100	91	71	00	00	00
MJ	dret car	897	23	00	61	70	140	91	100	71	00	00	00
MJ	dret car	912	30	00	70	71	141	100	101	70	00	00	00
MJ	dret car	2.109	36	29	141	121	221	170	141	101	04	00	05
MJ	dret car	2.037	47	29	141	101	200	171	141	100	07	00	09
MJ	fred car	1.297	38	22	141	91	201	160	121	110	01	00	02
MJ	fred car	1.241	50	30	101	111	181	121	140	71	02	00	03
MJ	fred car	1.261	36	28	110	111	191	141	131	80	00	00	00
MJ	fred car	1.249	39	19	110	100	190	130	130	91	10	00	11
MJ	fred car	956	20	00	81	80	161	100	100	81	00	00	00
MJ	fred car	967	34	00	60	80	140	111	111	60	00	00	00
MJ	fred car	921	20	00	40	60	110	90	90	50	00	00	00
MJ	fred car	939	15	00	40	80	140	110	110	61	00	00	00
MJ	fred car	929	57	25	41	80	130	100	100	51	00	00	00
MJ	fred car	2.061	61	34	151	121	221	181	181	101	07	00	10
MJ	fred car	2.062	20	00	121	121	241	151	151	121	18	00	22
MJ	dret gal	1.312	22	00	71	81	171	91	121	91	31	00	22
MJ	dret gal	1.255	00	00	71	70	160	91	90	91	20	00	14

MJ	dret gal	1.236	23	00	61	60	131	91	90	71	29	00	18
MJ	dret gal	1.250	13	00	61	71	150	80	100	80	32	00	20
MJ	dret gal	1.021	45	14	70	70	130	110	110	61	19	00	14
MJ	dret gal	942	26	00	40	80	120	80	101	40	00	00	00
MJ	dret gal	918	23	00	50	40	110	90	81	70	00	00	00
MJ	dret gal	928	00	00	41	50	121	61	71	71	21	00	09
MJ	dret gal	1.853	28	13	81	121	191	111	141	70	00	00	00
MJ	dret gal	1.891	37	00	71	91	161	111	131	71	00	00	00
MJ	dret gal	1.822	15	00	51	51	131	71	91	81	40	00	20
MJ	gas dur	1.457	29		110	30	140	130	60	110	100	100	140
MJ	gas dur	1.438	31		111	70	180	130	111	111	33	00	37
MJ	gas dur	1.465	18		90	70	160	111	90	90	100	40	119
MJ	gas dur	1.466	31		101	50	151	131	90	101	72	00	72
MJ	gas dur	987			100	41	140	110		100	46	00	46
MJ	gas dur	1.020			110	41	151	120		110	42	00	46
MJ	gas dur	988			90	50	140	101		90	49	00	45
MJ	gas dur	987			101	80	180	121		101	48	00	48
MJ	gas dur	1.011			80	81	161	100		80	64	00	51
MJ	gas dur	2.001			160	98	258	171		160	49	00	79
MJ	gas dur	2.040			130	71	200	151		130	50	00	66
MJ	gas dur	1.939			161	71	231	181		161	55	00	88
MJ	pas turc	1.446	47		131	61	191	150	131	131	13	00	17
MJ	pas turc	1.479	17		160	101	260	180	130	160	13	00	21
MJ	pas turc	1.349	36		130	71	201	170	131	130	21	00	27
MJ	pas turc	1.383	39		110	90	200	140	130	110	14	00	16

MJ	pas turc	977			101	60	161	141		101	23	00	24
MJ	pas turc	960			100	80	180	121		100	31	00	31
MJ	pas turc	1.045			110	41	151	151		110	27	00	30
MJ	pas turc	899			110	61	171	140		110	44	00	48
MJ	pas turc	891			110	60	170	151		110	10	00	11
MJ	pas turc	1.978			130	91	220	151		130	09	00	11
MJ	pas turc	1.967			131	100	231	151		131	17	00	22
MJ	pas turc	1.975			141	121	261	201		141	09	00	13
MJ	gas turc	1.362	20		101	91	191	120	110	101	00	00	00
MJ	gas turc	1.288	29		120	61	180	140	100	120	07	00	09
MJ	gas turc	1.408	36		120	61	180	141	111	120	04	00	05
MJ	gas turc	1.346	27		91	111	201	111	141	91	09	00	08
MJ	gas turc	1.032			101	50	150	110		101	28	00	29
MJ	gas turc	975			91	61	151	111		91	24	00	22
MJ	gas turc	954			81	81	161	91		81	12	00	10
MJ	gas turc	960			81	71	151	110		81	11	00	09
MJ	gas turc	1.942			190	61	251	210		190	10	00	18
MJ	gas turc	1.857			190	121	311	220		190	15	00	29
MJ	gas turc	1.888			171	91	261	201		171	17	00	28
MJ	pas dur	1.372	28		90	70	160	111	100	90	100	00	90
MJ	pas dur	1.327	31		101	60	160	131	101	101	100	00	101
MJ	pas dur	1.246	27		91	71	161	110	100	91	71	00	65
MJ	pas dur	1.202	26		100	80	180	121	111	100	100	00	100
MJ	pas dur	893			71	50	121	101		71	65	00	46
MJ	pas dur	885			80	60	130	90		80	48	00	39

MJ	pas dur	867			70	50	120	90		70	100	07	74
MJ	pas dur	879			110	31	141	130		110	37	00	41
MJ	pas dur	877			91	50	140	101		91	66	00	60
MJ	pas dur	888			60	60	120	81		60	100	24	75
MJ	pas dur	1.914			50	50	180	141		131	100	46	154
MJ	pas dur	1.845			81	81	231	171		151	79	00	120
MJ	pas dur	1.855			81	81	211	161		131	100	29	154
MJ	mag nou	1.350	47	61	101	171	211	151	181	41	35	45	35
MJ	mag nou	1.288	40	50	101	130	181	150	141	51	21	58	21
MJ	mag nou	1.238	42	57	71	151	180	121	161	31	17	57	12
MJ	mag nou	1.291	36	57	71	141	171	141	151	31	05	47	04
MJ	mag nou	957	40	50	60	80	110	100	90	30	100	100	110
MJ	mag nou	913	34	50	61	91	121	120	100	30	11	36	07
MJ	mag nou	980	34	40	50	100	130	120	120	30	16	15	08
MJ	mag nou	926	37	60	50	80	100	110	90	21	100	100	100
MJ	mag nou	942	55	43	70	70	110	110	100	40	100	100	110
MJ	mag nou	908	50	84	60	70	80	121	80	10	100	100	80
MJ	mag nou	1.866	15	00	71	161	181	141	181	71	00	72	00
MJ	mag nou	1.815	28	19	110	141	171	180	171	90	00	72	00
MJ	mag nou	1.813	36	34	91	171	191	141	191	61	00	55	00
MJ	Mac nou	1.313	44	46	111	151	211	161	171	61	00	48	00
MJ	Mac nou	1.266	34	45	91	131	180	151	141	51	00	79	00
MJ	Mac nou	1.320	31	44	71	131	170	131	141	40	00	51	00
MJ	Mac nou	1.271	15	21	51	131	172	141	141	41	00	53	00
MJ	Mac nou	920	34	43	70	110	150	121	121	40	00	63	00

MJ	Mac nou	966	42	29	70	101	151	120	131	50	07	55	05
MJ	Mac nou	990	46	43	70	101	140	111	120	40	17	57	12
MJ	Mac nou	926	27	34	60	100	140	110	110	40	05	44	03
MJ	Mac nou	909	45	41	50	91	121	91	111	30	00	41	00
MJ	Mac nou	1.967	36	19	111	171	261	171	211	91	00	72	00
MJ	Mac nou	1.865	53	53	151	191	261	191	212	72	00	49	00
MJ	fong dur	1.417	40	60	50	110	131	100	120	21	100	100	131
MJ	fong dur	1.415	31	50	61	111	141	130	121	31	100	100	141
MJ	fong dur	1.376	28	23	51	91	121	111	101	31	100	100	121
MJ	fong dur	983	27	50	41	70	90	111	80	21	100	100	90
MJ	fong dur	927	31	61	50	61	80	130	71	20	85	23	43
MJ	fong dur	911	50	38	81	50	100	120	80	50	100	100	100
MJ	fong dur	951	39	43	71	60	101	131	81	41	100	100	101
MJ	fong dur	1.882	34	44	71	131	171	150	151	41	100	81	147
MJ	fong dur	1.876	38	58	71	161	191	161	181	31	100	96	186
MJ	fong dur	1.922	33	51	81	130	170	211	160	41	100	90	158
MJ	fong ture	1.420	33	50	61	121	151	121	131	31	100	26	61
MJ	fong ture	1.437	36	56	91	101	141	171	111	41	42	00	41
MJ	fong ture	1.522	29	45	91	121	171	170	131	51	55	00	50
MJ	fong ture	1.033	37	21	51	81	121	110	110	40	71	00	36
MJ	fong ture	966	27	41	50	100	130	110	110	30	98	19	49
MJ	fong ture	977	33	51	60	91	120	120	100	30	79	20	47
MJ	fong ture	1.910	33	34	60	131	171	120	151	40	80	06	48
MJ	fong ture	1.978	15	22	50	141	180	140	151	40	88	04	44
MJ	fong ture	1.923	50	60	101	171	211	160	191	41	66	15	66

MJ	gas nou	1.295	18		161	61	221	171	91	161	28	100	23
MJ	gas nou	1.267	23		111	60	171	131	90	111	05	100	06
MJ	gas nou	1.222	22		121	61	181	141	91	121	46	100	42
MJ	gas nou	1.271	26		171	30	200	191	80	171	36	100	17
MJ	gas nou	949			131	30	161	141		131	33	27	43
MJ	gas nou	923			121	51	171	151		121	06	85	08
MJ	gas nou	985			130	31	161	140		130	21	77	27
MJ	gas nou	904			101	60	160	111		101	33	56	33
MJ	gas nou	981			121	41	161	131		121	26	74	32
MJ	gas nou	1.879			201	41	241	221		201	38	100	49
MJ	gas nou	1.875			191	41	231	221		191	34	100	49
MJ	gas nou	1.910			191	31	221	211		191	32	100	50
MJ	pas nou	1.253	27		141	70	210	151	111	141	25	100	33
MJ	pas nou	1.192	07		130	71	201	140	81	130	27	100	35
MJ	pas nou	1.233	20		140	51	190	151	81	140	39	100	39
MJ	pas nou	1.223	20		131	60	190	151	90	131	41	100	52
MJ	pas nou	1.048			131	60	190	141		131	39	95	51
MJ	pas nou	1.026			121	50	171	130		121	36	100	28
MJ	pas nou	994			130	40	170	140		130	28	100	37
MJ	pas nou	996			81	81	160	91		81	42	39	34
MJ	fong zingar	1.387	28		31	95	125	111	125	31	100	37	66
MJ	fong zingar	1.361	21		41	105	145	101	126	41	100	42	85
MJ	fong zingar	1.379	16		21	108	128	131	128	21	100	38	62
MJ	fong zingar	1.318	11		20	91	110	100	101	20	100	59	74
MJ	fong zingar	1.114	20		20	70	90	150	100	20	71	00	14

MJ	fong zingar	1.174	18		20	94	114	111	114	20	100	27	46
MJ	fong zingar	1.128	39		51	83	133	130	133	51	100	00	51
MJ	fong zingar	1.086	40		30	104	134	100	144	30	100	00	30
MJ	fong zingar	1.883	34		31	146	176	120	186	31	100	29	72
MJ	fong zingar	1.948	47		71	120	190	131	180	71	100	24	99
MJ	fong simple	1.332	25		60	109	169	120	139	60	75	00	46
MJ	fong simple	1.398	22		51	106	156	140	135	51	40	00	21
MJ	fong simple	1.331	19		60	111	171	161	141	60	75	00	45
MJ	fong simple	1.394	34		91	93	183	150	143	91	66	00	60
MJ	fong simple	1.063	37		61	93	153	110	133	61	64	00	39
MJ	fong simple	1.140	47		80	68	148	150	138	80	24	00	19
MJ	fong simple	1.056	32		70	83	152	160	133	70	46	00	33
MJ	fong simple	1.043	31		61	89	149	161	138	61	40	00	25
MJ	fong simple	1.804	07		40	161	200	151	171	40	61	00	25
MJ	fong simple	1.800	24		61	135	195	131	165	61	43	00	26
MJ	fong simple	1.916	15		31	152	183	141	173	31	70	00	22
MJ	mag lent	1.266	23	29	71	101	151	131	111	51	05	89	04
MJ	mag lent	1.269	25	29	70	91	141	120	101	50	00	68	00
MJ	mag lent	1.268	19	100	21	91	91	111	91	00	00	60	00
MJ	mag lent	1.277	42	50	81	70	110	121	81	41	00	41	00
MJ	mag lent	922	25	33	61	91	131	121	100	41	09	61	05
MJ	mag lent	884	19	18	61	81	131	111	90	51	09	63	05
MJ	mag lent	903	20	28	51	81	121	111	101	41	00	51	00
MJ	mag lent	884	20	17	61	80	131	100	90	51	05	52	03
MJ	mag lent	1.723	20	10	111	130	231	151	150	101	00	86	00

MJ	mag lent	1.726	15	12	92	131	212	141	141	81	00	73	00
MJ	mag lent	1.836	21	24	92	131	201	152	141	71	00	75	00
MJ	Mac lent	1.213	36	50	81	100	141	140	111	41	00	52	00
MJ	Mac lent	1.283	42	80	51	111	121	121	121	11	00	54	00
MJ	Mac lent	1.284	17	17	60	101	151	121	111	51	00	78	00
MJ	Mac lent	937	51	67	61	91	111	101	101	21	00	44	00
MJ	Mac lent	877	30	33	60	91	131	100	100	41	00	58	00
MJ	Mac lent	891	30	41	51	81	111	101	90	31	00	42	00
MJ	Mac lent	902	45	80	50	110	120	110	120	10	00	48	00
MJ	Mac lent	896	42	80	51	110	120	120	120	11	00	47	00
MJ	Mac lent	1.773	38	63	81	152	181	161	162	30	00	53	00
MJ	Mac lent	1.704	28	30	71	141	191	111	151	51	00	63	00
MJ	Mac lent	1.727	20	22	91	121	191	151	131	72	00	66	00
MJ	sol gal	1.326	45	00	80	101	180	91	141	80	100	100	180
MJ	sol gal	1.271	58	00	61	41	131	70	111	90	100	100	131
MJ	sol gal	1.268	56	00	71	70	141	91	121	71	100	100	141
MJ	sol gal	1.233	67	00	60	20	110	91	110	91	100	100	110
MJ	sol gal	955	56	00	71	41	121	91	101	81	100	14	86
MJ	sol gal	931	29	00	50	61	121	71	91	60	100	43	86
MJ	sol gal	979	31	00	70	61	131	101	91	70	100	55	104
MJ	sol gal	978	13	00	50	71	120	81	81	50	100	42	79
MJ	sol gal	1.719	42	10	100	71	161	121	111	91	100	100	161
MJ	sol gal	1.753	00	00	81	40	151	101	71	111	100	100	151
MJ	sol gal	1.777	21	00	81	51	161	101	102	112	100	100	161
MJ	sol car	1.506	50	00	91	61	161	101	121	101	95	00	86

MJ	sol car	1.459	56	00	81	31	141	90	111	111	100	00	90
MJ	sol car	1.456	46	00	100	61	170	110	120	110	100	00	100
MJ	sol car	989	33	00	71	51	141	91	101	90	100	00	80
MJ	sol car	952	44	00	70	70	140	90	110	70	81	00	57
MJ	sol car	950	29	00	50	50	120	71	91	71	100	00	52
MJ	sol car	887	33	00	81	31	131	91	80	101	80	00	65
MJ	sol car	1.729	71	00	132	91	222	142	192	132	86	00	114
MJ	sol car	1.999	42	00	111	99	209	121	150	111	86	00	96
MJ	gas lent	1.295	24		150	61	210	170	101	150	48	100	46
MJ	gas lent	1.282	39		161	51	211	181	120	161	38	100	35
MJ	gas lent	1.290	35		151	71	221	171	130	151	25	100	26
MJ	gas lent	1.292	38		140	71	210	160	131	140	25	100	35
MJ	gas lent	927			121	31	151	141		121	46	100	31
MJ	gas lent	929			100	61	160	121		100	51	64	51
MJ	gas lent	924			71	81	151	91		71	64	34	45
MJ	gas lent	972			80	80	160	91		80	44	48	35
MJ	gas lent	1.895			221	81	301	231		221	28	93	63
MJ	gas lent	1.850			281	92	312	311		281	85	100	117
MJ	gas lent	1.815			201	81	281	211		201	37	100	35
MJ	pas lent	1.197	31		120	81	201	131	121	120	40	77	48
MJ	pas lent	1.224	28		131	60	191	141	101	131	27	78	35
MJ	pas lent	1.155	20		130	60	190	151	91	130	34	96	45
MJ	pas lent	1.209	34		130	71	200	150	120	130	37	78	48
MJ	pas lent	1.000			121	61	181	141		121	19	78	23
MJ	pas lent	1.012			110	71	181	131		110	44	42	48

MJ	pas lent	937			90	50	140	110		90	68	44	38
MJ	pas lent	911			101	61	161	121		101	40	41	41
MJ	pas lent	867			120	20	140	160		120	23	100	28
MJ	pas lent	1.920			211	61	271	231		211	15	100	31
MJ	pas lent	1.874			181	81	261	202		181	21	100	26
MJ	pas lent	1.829			192	91	282	221		192	21	82	41
MJ	sol zingar	1.301			111	85	196	120		111	100	100	196
MJ	sol zingar	1.322			101	100	201	121		101	100	100	201
MJ	sol zingar	1.317			91	80	171	121		91	100	100	171
MJ	sol zingar	1.060			70	91	161	101		70	100	100	161
MJ	sol zingar	965			51	71	121	71		51	100	100	121
MJ	sol zingar	1.022			90	67	157	100		90	100	15	100
MJ	sol zingar	995			50	108	158	80		50	100	100	158
MJ	sol zingar	989			30	104	134	60		30	100	45	77
MJ	sol zingar	1.749			101	91	190	110		101	100	100	190
MJ	sol zingar	2.011			101	101	201	131		101	100	100	201
MJ	sol zingar	1.851			131	97	227	141		131	100	10	140
MJ	sol simple	1.228			71	146	216	91		71	100	02	73
MJ	sol simple	1.286			70	145	215	90		70	100	03	75
MJ	sol simple	1.292			30	148	178	71		30	100	08	42
MJ	sol simple	1.298			50	159	208	70		50	100	13	71
MJ	sol simple	1.070			10	156	166	60		10	100	20	41
MJ	sol simple	1.020			31	126	156	61		31	100	01	32
MJ	sol simple	1.040			40	133	173	81		40	100	08	51
MJ	sol simple	1.014			20	103	123	81		20	49	00	10

MJ	sol simple	1.870			81	192	272	91		81	100	00	81
MJ	sol simple	1.850			81	199	279	101		81	100	01	83
MJ	sol simple	1.993			80	186	265	101		80	90	00	72