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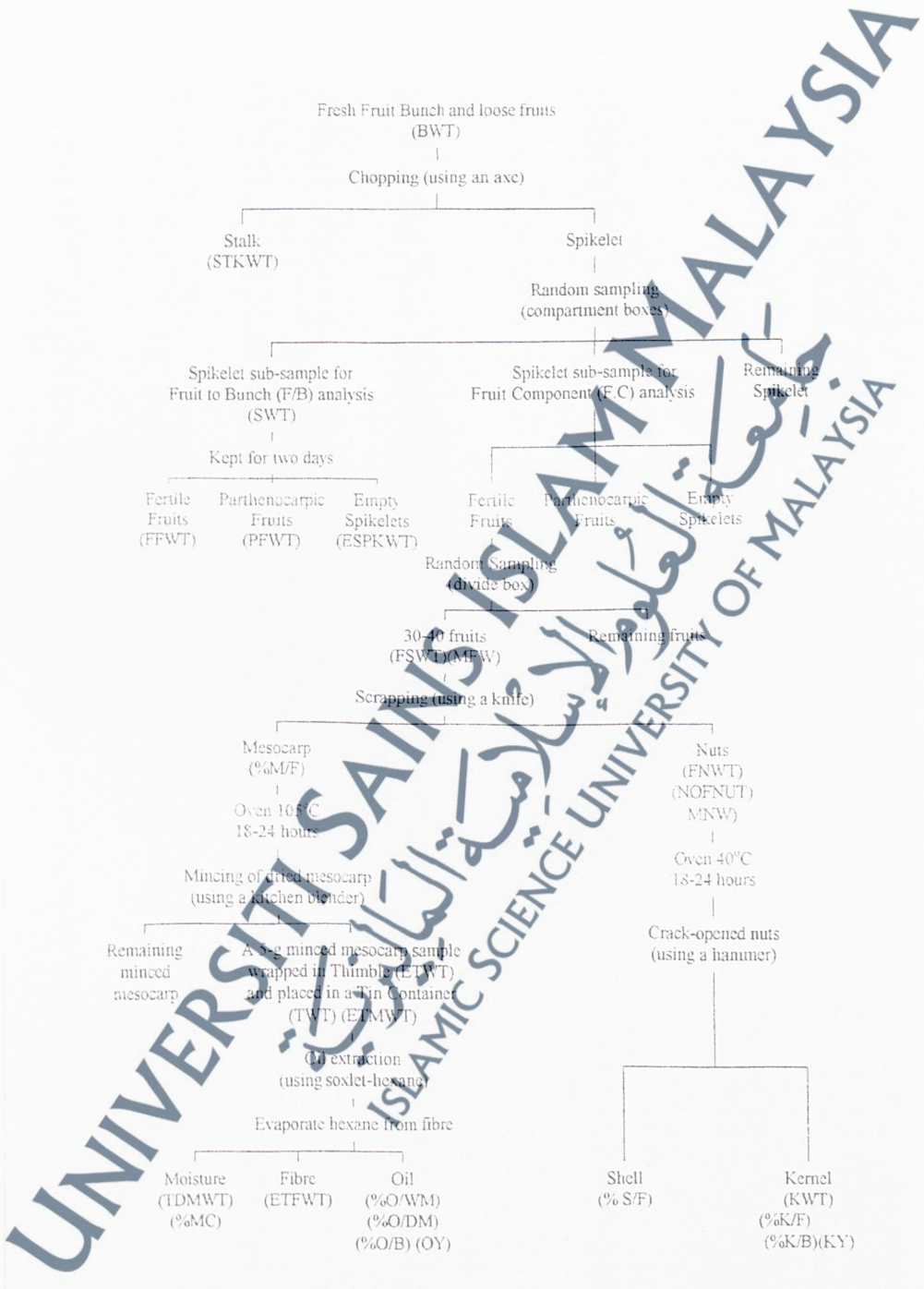
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APPENDIX A

FLOW CHART OF BUNCH ANALYSIS TECHNIQUE



APPENDIX B

Means for Yield Components in Senegal Population

Obs	No	PalmNo	Progeny	Trial Fruitytype	Rep	Population	FFB	BNO	ABW
1	0.352	0.352/20	SEN 01.02	DURA	1	SEN 01	106.04	21.90	5.05
2	0.352	0.352/8	SEN 01.03	DURA	1	SEN 01	81.91	18.75	4.37
3	0.352	0.352/34	SEN 01.03	DURA	1	SEN 01	107.80	21.63	4.98
4	0.352	0.352/76	SEN 01.03	DURA	1	SEN 01	68.90	21.00	3.28
5	0.352	0.352/15	SEN 01.03	DURA	1	SEN 01	73.65	18.88	3.90
6	0.352	0.352/22	SEN 01.03	DURA	1	SEN 01	42.09	13.25	3.18
7	0.352	0.352/25	SEN 01.03	DURA	1	SEN 01	73.04	17.63	4.14
8	0.352	0.352/26	SEN 01.03	DURA	1	SEN 01	61.88	19.88	3.11
9	0.352	0.352/29	SEN 01.03	DURA	1	SEN 01	85.99	17.13	5.02
10	0.352	0.352/30	SEN 01.03	DURA	1	SEN 01	83.06	17.63	4.71
11	0.352	0.352/17	SEN 02.01	DURA	1	SEN 02	127.18	28.50	4.46
12	0.352	0.352/21	SEN 02.01	DURA	1	SEN 02	97.41	25.13	3.88
13	0.352	0.352/22	SEN 02.01	DURA	1	SEN 02	115.30	18.50	6.23
14	0.352	0.352/23	SEN 02.01	DURA	1	SEN 02	47.84	12.13	3.95
15	0.352	0.352/26	SEN 02.01	DURA	1	SEN 02	105.35	22.88	4.61
16	0.352	0.352/28	SEN 02.01	DURA	1	SEN 02	42.58	14.63	2.91
17	0.352	0.352/29	SEN 02.01	DURA	1	SEN 02	59.63	10.75	5.55
18	0.352	0.352/67	SEN 02.04	DURA	1	SEN 02	103.83	20.83	4.97
19	0.352	0.352/74	SEN 02.04	DURA	1	SEN 02	69.50	18.00	3.86
20	0.352	0.352/11	SEN 02.04	DURA	1	SEN 02	110.53	24.63	4.49
21	0.352	0.352/16	SEN 02.04	DURA	1	SEN 02	32.94	11.00	2.99
22	0.352	0.352/16	SEN 02.04	DURA	1	SEN 02	78.20	22.00	3.55
23	0.352	0.352/28	SEN 02.04	DURA	1	SEN 02	124.15	21.00	5.91
24	0.352	0.352/20	SEN 02.05	DURA	1	SEN 02	67.90	16.63	4.08
25	0.352	0.352/39	SEN 02.05	DURA	1	SEN 02	109.13	17.13	6.37
26	0.352	0.352/68	SEN 02.05	DURA	1	SEN 02	113.25	23.00	4.92
27	0.352	0.352/83	SEN 02.05	DURA	1	SEN 02	105.64	22.75	4.64
28	0.352	0.352/86	SEN 02.05	DURA	1	SEN 02	112.14	24.25	4.62
29	0.352	0.352/23	SEN 02.05	DURA	1	SEN 02	139.11	28.00	4.97
30	0.352	0.352/1	SEN 02.06	DURA	1	SEN 02	45.70	15.50	2.95
31	0.352	0.352/9	SEN 02.06	DURA	1	SEN 02	160.03	28.25	5.66
32	0.352	0.352/18	SEN 02.06	DURA	1	SEN 02	23.34	10.38	2.25
33	0.352	0.352/41	SEN 02.06	DURA	1	SEN 02	135.33	30.50	4.44
34	0.352	0.352/88	SEN 02.06	DURA	1	SEN 02	92.07	21.13	4.36
35	0.352	0.352/13	SEN 02.06	DURA	1	SEN 02	125.50	25.88	4.85
36	0.352	0.352/14	SEN 02.06	DURA	1	SEN 02	70.14	17.50	4.01
37	0.352	0.352/15	SEN 02.06	DURA	1	SEN 02	78.94	16.13	4.90
38	0.352	0.352/16	SEN 02.06	DURA	1	SEN 02	87.53	22.00	3.98
39	0.352	0.352/24	SEN 02.06	DURA	1	SEN 02	51.13	16.88	3.03
40	0.352	0.352/65	SEN 02.07	DURA	1	SEN 02	117.25	26.25	4.47
41	0.352	0.352/16	SEN 02.07	DURA	1	SEN 02	95.01	23.50	4.04
42	0.352	0.352/28	SEN 02.07	DURA	1	SEN 02	108.41	24.50	4.43
43	0.352	0.352/27	SEN 02.08	DURA	1	SEN 02	32.53	11.63	2.80
44	0.352	0.352/29	SEN 02.08	DURA	1	SEN 02	16.18	6.00	2.69
45	0.352	0.352/6	SEN 02.09	DURA	1	SEN 02	67.34	13.38	5.03
46	0.352	0.352/64	SEN 02.09	DURA	1	SEN 02	85.27	17.50	4.87
47	0.352	0.352/73	SEN 02.09	DURA	1	SEN 02	120.33	25.75	4.67
48	0.352	0.352/10	SEN 02.09	DURA	1	SEN 02	66.70	20.25	3.29
49	0.352	0.352/13	SEN 02.09	DURA	1	SEN 02	85.38	15.38	5.55
50	0.352	0.352/12	SEN 02.09	DURA	1	SEN 02	101.60	24.50	4.15
51	0.352	0.352/17	SEN 02.09	DURA	1	SEN 02	76.73	21.25	3.61
52	0.352	0.352/18	SEN 02.09	DURA	1	SEN 02	50.00	14.50	3.45
53	0.352	0.352/28	SEN 02.09	DURA	1	SEN 02	79.86	18.50	4.32
54	0.352	0.352/30	SEN 02.09	DURA	1	SEN 02	68.75	22.25	3.09
55	0.352	0.352/13	SEN 03.03	DURA	1	SEN 03	104.70	23.25	4.50
56	0.352	0.352/19	SEN 03.03	DURA	1	SEN 03	85.56	17.00	5.03
57	0.352	0.352/25	SEN 03.03	DURA	1	SEN 03	33.39	16.75	1.99
58	0.352	0.352/26	SEN 03.03	DURA	1	SEN 03	80.11	18.38	4.36
59	0.352	0.352/17	SEN 03.06	DURA	1	SEN 03	60.30	18.88	3.19
60	0.352	0.352/19	SEN 03.06	DURA	1	SEN 03	60.89	18.25	3.34
61	0.352	0.352/22	SEN 03.06	DURA	1	SEN 03	43.83	13.13	3.34
62	0.352	0.352/25	SEN 03.06	DURA	1	SEN 03	83.99	20.13	4.17
63	0.352	0.352/25	SEN 03.06	DURA	1	SEN 03	89.78	21.63	4.15
64	0.352	0.352/27	SEN 03.06	DURA	1	SEN 03	104.96	22.75	4.61
65	0.352	0.352/30	SEN 03.06	DURA	1	SEN 03	73.68	19.25	3.83
66	0.352	0.352/29	SEN 03.07	DURA	1	SEN 03	46.45	21.63	2.15
67	0.352	0.352/35	SEN 03.07	DURA	1	SEN 03	52.15	20.88	2.50
68	0.352	0.352/37	SEN 03.07	DURA	1	SEN 03	39.51	17.38	2.27
69	0.352	0.352/44	SEN 03.07	DURA	1	SEN 03	109.16	29.13	3.75
70	0.352	0.352/72	SEN 03.07	DURA	1	SEN 03	95.58	22.25	4.30
71	0.352	0.352/10	SEN 03.07	DURA	1	SEN 03	46.39	16.75	2.77

72	0.352	0.352/25	SEN 03.07	DURA	1	SEN 03	121.45	20.63	5.89
73	0.352	0.352/28	SEN 03.07	DURA	1	SEN 03	85.09	18.38	4.63
74	0.352	0.352/28	SEN 03.07	DURA	1	SEN 03	61.51	22.25	2.76
75	0.352	0.352/84	SEN 04.01	DURA	1	SEN 04	64.56	14.75	4.38
76	0.352	0.352/94	SEN 04.01	DURA	1	SEN 04	56.02	15.13	3.70
77	0.352	0.352/11	SEN 04.01	DURA	1	SEN 04	69.68	20.50	3.40
78	0.352	0.352/14	SEN 04.01	DURA	1	SEN 04	123.05	24.88	4.95
79	0.352	0.352/16	SEN 04.01	DURA	1	SEN 04	35.53	11.38	3.12
80	0.352	0.352/19	SEN 04.01	DURA	1	SEN 04	46.45	14.63	3.18
81	0.352	0.352/20	SEN 04.01	DURA	1	SEN 04	41.89	13.75	3.05
82	0.352	0.352/21	SEN 04.01	DURA	1	SEN 04	116.79	24.88	4.69
83	0.352	0.352/24	SEN 04.01	DURA	1	SEN 04	87.64	20.75	4.22
84	0.352	0.352/30	SEN 04.01	DURA	1	SEN 04	36.44	10.50	3.47
85	0.352	0.352/82	SEN 04.02	DURA	1	SEN 04	74.57	21.00	3.55
86	0.352	0.352/18	SEN 04.02	DURA	1	SEN 04	46.98	12.25	3.83
87	0.352	0.352/19	SEN 04.02	DURA	1	SEN 04	75.95	22.38	3.39
88	0.352	0.352/28	SEN 04.02	DURA	1	SEN 04	114.44	25.00	4.58
89	0.352	0.352/22	SEN 04.03	DURA	1	SEN 04	113.31	23.13	4.90
90	0.352	0.352/55	SEN 04.03	DURA	1	SEN 04	74.84	16.38	4.57
91	0.352	0.352/77	SEN 04.03	DURA	1	SEN 04	106.89	17.75	6.02
92	0.352	0.352/79	SEN 04.03	DURA	1	SEN 04	90.38	26.25	3.44
93	0.352	0.352/10	SEN 04.03	DURA	1	SEN 04	127.34	20.88	6.10
94	0.352	0.352/18	SEN 04.03	DURA	1	SEN 04	89.40	14.38	6.22
95	0.352	0.352/19	SEN 04.03	DURA	1	SEN 04	90.86	24.50	3.71
96	0.352	0.352/20	SEN 04.03	DURA	1	SEN 04	62.43	15.25	4.09
97	0.352	0.352/21	SEN 04.03	DURA	1	SEN 04	124.30	27.25	4.56
98	0.352	0.352/29	SEN 04.03	DURA	1	SEN 04	113.00	22.00	5.14
99	0.352	0.352/51	SEN 05.01	DURA	1	SEN 05	88.85	24.13	3.68
100	0.352	0.352/10	SEN 05.01	DURA	1	SEN 05	91.86	15.00	4.94
101	0.352	0.352/12	SEN 05.01	DURA	1	SEN 05	38.61	10.75	3.59
102	0.352	0.352/13	SEN 05.01	DURA	1	SEN 05	87.91	18.13	4.85
103	0.352	0.352/17	SEN 05.01	DURA	1	SEN 05	51.30	8.63	5.95
104	0.352	0.352/22	SEN 05.01	DURA	1	SEN 05	75.43	20.00	3.77
105	0.352	0.352/25	SEN 05.01	DURA	1	SEN 05	99.21	17.25	5.75
106	0.352	0.352/26	SEN 05.01	DURA	1	SEN 05	109.28	19.75	5.53
107	0.352	0.352/26	SEN 05.01	DURA	1	SEN 05	100.86	15.88	6.35
108	0.352	0.352/27	SEN 05.01	DURA	1	SEN 05	107.54	19.13	5.62
109	0.352	0.352/21	SEN 05.02	DURA	1	SEN 05	65.30	11.00	5.94
110	0.352	0.352/69	SEN 05.02	DURA	1	SEN 05	96.39	22.00	4.38
111	0.352	0.352/14	SEN 05.02	DURA	1	SEN 05	74.39	23.63	3.15
112	0.352	0.352/24	SEN 05.02	DURA	1	SEN 05	109.41	17.63	6.21
113	0.352	0.352/27	SEN 05.02	DURA	1	SEN 05	91.48	26.38	3.47
114	0.352	0.352/92	SEN 05.03	DURA	1	SEN 05	124.70	22.13	5.64
115	0.352	0.352/12	SEN 05.03	DURA	1	SEN 05	115.89	24.00	4.83
116	0.352	0.352/12	SEN 05.03	DURA	1	SEN 05	106.59	28.13	3.79
117	0.352	0.352/13	SEN 05.03	DURA	1	SEN 05	109.93	21.63	5.08
118	0.352	0.352/18	SEN 05.03	DURA	1	SEN 05	148.64	24.63	6.04
119	0.352	0.352/23	SEN 05.03	DURA	1	SEN 05	122.73	24.50	5.01
120	0.352	0.352/26	SEN 05.03	DURA	1	SEN 05	99.43	25.38	3.92
121	0.352	0.352/29	SEN 05.03	DURA	1	SEN 05	79.88	18.25	4.38
122	0.352	0.352/48	SEN 05.04	DURA	1	SEN 05	120.89	20.00	6.04
123	0.352	0.352/80	SEN 05.04	DURA	1	SEN 05	119.95	22.00	5.45
124	0.352	0.352/14	SEN 05.04	DURA	1	SEN 05	31.01	9.00	3.45
125	0.352	0.352/14	SEN 05.04	DURA	1	SEN 05	46.23	15.13	3.06
126	0.352	0.352/24	SEN 05.04	DURA	1	SEN 05	118.25	27.13	4.36
127	0.352	0.352/27	SEN 05.04	DURA	1	SEN 05	124.24	26.25	4.73
128	0.352	0.352/28	SEN 05.05	DURA	1	SEN 05	88.11	19.88	4.43
129	0.352	0.352/66	SEN 05.05	DURA	1	SEN 05	74.26	15.63	4.75
130	0.352	0.352/78	SEN 05.05	DURA	1	SEN 05	128.54	28.25	4.55
131	0.352	0.352/10	SEN 05.05	DURA	1	SEN 05	115.94	22.00	5.27
132	0.352	0.352/13	SEN 05.05	DURA	1	SEN 05	111.16	21.25	5.23
133	0.352	0.352/16	SEN 05.05	DURA	1	SEN 05	82.78	21.38	3.87
134	0.352	0.352/17	SEN 05.05	DURA	1	SEN 05	81.54	20.63	3.95
135	0.352	0.352/17	SEN 05.05	DURA	1	SEN 05	64.44	13.25	4.86
136	0.352	0.352/26	SEN 05.05	DURA	1	SEN 05	41.28	7.75	5.33
137	0.352	0.352/32	SEN 05.08	DURA	1	SEN 05	115.10	27.25	4.22
138	0.352	0.352/61	SEN 05.08	DURA	1	SEN 05	118.21	26.00	4.55
139	0.352	0.352/62	SEN 05.08	DURA	1	SEN 05	113.63	26.63	4.27
140	0.352	0.352/93	SEN 05.08	DURA	1	SEN 05	109.99	28.50	3.86
141	0.352	0.352/99	SEN 05.08	DURA	1	SEN 05	102.61	24.75	4.15
142	0.352	0.352/16	SEN 05.08	DURA	1	SEN 05	123.81	28.38	4.36
143	0.352	0.352/17	SEN 05.08	DURA	1	SEN 05	104.16	20.25	5.14
144	0.352	0.352/24	SEN 05.08	DURA	1	SEN 05	129.09	25.38	5.09
145	0.352	0.352/24	SEN 05.08	DURA	1	SEN 05	107.90	21.50	5.02
146	0.352	0.352/96	SEN 06.01	DURA	1	SEN 06	66.54	16.13	4.13
147	0.352	0.352/14	SEN 06.01	DURA	1	SEN 06	98.61	22.75	4.33
148	0.352	0.352/25	SEN 06.01	DURA	1	SEN 06	112.05	21.88	5.12
149	0.352	0.352/25	SEN 06.01	DURA	1	SEN 06	117.64	23.63	4.98
150	0.352	0.352/27	SEN 06.01	DURA	1	SEN 06	91.35	20.63	4.43
151	0.352	0.352/30	SEN 06.01	DURA	1	SEN 06	61.44	19.25	3.19

152	0.352	0.352/30	SEN 06.01	DURA	1	SEN 06	79.69	14.13	5.64
153	0.352	0.352/45	SEN 06.08	DURA	1	SEN 06	97.47	26.63	3.66
154	0.352	0.352/91	SEN 06.08	DURA	1	SEN 06	47.02	16.00	2.94
155	0.352	0.352/15	SEN 06.08	DURA	1	SEN 06	55.56	13.75	4.04
156	0.352	0.352/15	SEN 06.08	DURA	1	SEN 06	65.96	19.38	3.40
157	0.352	0.352/16	SEN 06.08	DURA	1	SEN 06	62.65	15.75	3.98
158	0.352	0.352/18	SEN 06.08	DURA	1	SEN 06	118.83	22.88	5.19
159	0.352	0.352/20	SEN 06.08	DURA	1	SEN 06	123.73	26.63	4.65
160	0.352	0.352/21	SEN 06.08	DURA	1	SEN 06	93.60	24.38	3.84
161	0.352	0.352/22	SEN 06.08	DURA	1	SEN 06	77.94	19.13	4.08
162	0.352	0.352/28	SEN 06.08	DURA	1	SEN 06	45.60	13.38	3.41
163	0.352	0.352/10	SEN 07.03	DURA	1	SEN 07	120.00	24.88	4.82
164	0.352	0.352/19	SEN 07.03	DURA	1	SEN 07	74.24	14.13	5.26
165	0.352	0.352/71	SEN 07.03	DURA	1	SEN 07	78.55	21.63	3.63
166	0.352	0.352/89	SEN 07.03	DURA	1	SEN 07	46.31	13.50	3.43
167	0.352	0.352/11	SEN 07.03	DURA	1	SEN 07	63.57	14.25	4.46
168	0.352	0.352/13	SEN 07.03	DURA	1	SEN 07	109.98	19.38	5.68
169	0.352	0.352/19	SEN 07.03	DURA	1	SEN 07	63.66	10.50	6.06
170	0.352	0.352/24	SEN 07.03	DURA	1	SEN 07	98.73	25.13	3.97
171	0.352	0.352/29	SEN 07.03	DURA	1	SEN 07	60.88	12.25	4.97
172	0.352	0.352/31	SEN 07.04	DURA	1	SEN 07	83.02	16.25	5.11
173	0.352	0.352/47	SEN 07.04	DURA	1	SEN 07	144.90	27.25	5.32
174	0.352	0.352/58	SEN 07.04	DURA	1	SEN 07	94.21	27.88	3.38
175	0.352	0.352/85	SEN 07.04	DURA	1	SEN 07	112.95	23.88	4.73
176	0.352	0.352/11	SEN 07.04	DURA	1	SEN 07	60.67	14.75	4.11
177	0.352	0.352/12	SEN 07.04	DURA	1	SEN 07	90.04	20.00	4.50
178	0.352	0.352/24	SEN 07.04	DURA	1	SEN 07	129.29	27.75	4.66
179	0.352	0.352/26	SEN 07.04	DURA	1	SEN 07	114.66	24.38	4.70
180	0.352	0.352/29	SEN 07.04	DURA	1	SEN 07	73.11	15.88	4.33
181	0.352	0.352/98	SEN 07.05	DURA	1	SEN 07	25.94	8.75	2.96
182	0.352	0.352/11	SEN 07.05	DURA	1	SEN 07	30.54	12.50	2.44
183	0.352	0.352/13	SEN 07.05	DURA	1	SEN 07	115.03	25.38	4.53
184	0.352	0.352/14	SEN 07.05	DURA	1	SEN 07	29.25	13.75	2.13
185	0.352	0.352/15	SEN 07.05	DURA	1	SEN 07	96.38	24.25	3.97
186	0.352	0.352/21	SEN 07.05	DURA	1	SEN 07	44.56	14.75	3.02
187	0.352	0.352/25	SEN 07.05	DURA	1	SEN 07	30.47	12.00	2.54
188	0.352	0.352/56	SEN 07.08	DURA	1	SEN 07	56.74	21.00	2.65
189	0.352	0.352/10	SEN 07.08	DURA	1	SEN 07	98.09	22.25	4.32
190	0.352	0.352/12	SEN 07.08	DURA	1	SEN 07	147.18	26.63	5.53
191	0.352	0.352/16	SEN 07.08	DURA	1	SEN 07	99.66	20.50	4.86
192	0.352	0.352/19	SEN 07.08	DURA	1	SEN 07	35.23	13.13	2.68
193	0.352	0.352/23	SEN 07.08	DURA	1	SEN 07	99.91	26.25	3.81
194	0.352	0.352/24	SEN 07.08	DURA	1	SEN 07	83.20	26.25	3.17
195	0.352	0.352/25	SEN 07.08	DURA	1	SEN 07	113.54	26.63	4.26
196	0.352	0.352/60	SEN 08.02	DURA	1	SEN 08	100.40	23.75	4.23
197	0.352	0.352/10	SEN 08.02	DURA	1	SEN 08	123.51	26.13	4.73
198	0.352	0.352/11	SEN 08.02	DURA	1	SEN 08	111.40	26.00	4.28
199	0.352	0.352/26	SEN 08.02	DURA	1	SEN 08	103.61	24.75	4.19
200	0.352	0.352/15	SEN 08.03	DURA	1	SEN 08	46.20	17.25	2.68
201	0.352	0.352/29	SEN 08.03	DURA	1	SEN 08	49.63	13.00	3.82
202	0.352	0.352/30	SEN 08.03	DURA	1	SEN 08	60.95	15.88	3.84
203	0.352	0.352/16	SEN 08.04	DURA	1	SEN 08	23.49	9.75	2.41
204	0.352	0.352/27	SEN 08.04	DURA	1	SEN 08	29.99	11.63	2.58
205	0.352	0.352/90	SEN 08.04	DURA	1	SEN 08	61.75	22.88	2.70
206	0.352	0.352/12	SEN 08.04	DURA	1	SEN 08	31.95	11.25	2.84
207	0.352	0.352/15	SEN 08.04	DURA	1	SEN 08	52.03	13.75	3.78
208	0.352	0.352/29	SEN 08.04	DURA	1	SEN 08	67.54	16.38	4.12
209	0.352	0.352/15	SEN 09.04	DURA	1	SEN 09	77.03	23.38	3.30
210	0.352	0.352/23	SEN 10.03	DURA	1	SEN 10	74.36	18.88	3.94
211	0.352	0.352/57	SEN 10.03	DURA	1	SEN 10	41.50	12.75	3.25
212	0.352	0.352/87	SEN 10.03	DURA	1	SEN 10	107.90	23.63	4.57
213	0.352	0.352/11	SEN 10.03	DURA	1	SEN 10	58.01	16.38	3.54
214	0.352	0.352/13	SEN 10.03	DURA	1	SEN 10	27.03	9.38	2.88
215	0.352	0.352/17	SEN 10.03	DURA	1	SEN 10	19.91	9.13	2.18
216	0.352	0.352/18	SEN 10.03	DURA	1	SEN 10	27.77	9.25	3.00
217	0.352	0.352/22	SEN 10.03	DURA	1	SEN 10	103.38	21.88	4.73
218	0.352	0.352/27	SEN 10.03	DURA	1	SEN 10	30.66	9.00	3.41
219	0.352	0.352/24	SEN 10.05	DURA	1	SEN 10	105.79	23.00	4.60
220	0.352	0.352/75	SEN 10.05	DURA	1	SEN 10	112.13	21.63	5.19
221	0.352	0.352/13	SEN 10.05	DURA	1	SEN 10	84.35	22.25	3.79
222	0.352	0.352/17	SEN 10.05	DURA	1	SEN 10	120.81	24.00	5.03
223	0.352	0.352/18	SEN 10.05	DURA	1	SEN 10	81.26	17.50	4.64
224	0.352	0.352/19	SEN 10.05	DURA	1	SEN 10	87.31	24.38	3.58
225	0.352	0.352/20	SEN 10.05	DURA	1	SEN 10	74.90	23.25	3.22
226	0.352	0.352/21	SEN 10.05	DURA	1	SEN 10	89.83	25.75	3.49
227	0.352	0.352/23	SEN 10.05	DURA	1	SEN 10	71.71	21.00	3.41
228	0.352	0.352/28	SEN 10.05	DURA	1	SEN 10	75.11	20.00	3.76
229	0.352	0.352/2	SEN 12.01	DURA	1	SEN 12	58.94	18.00	3.27
230	0.352	0.352/12	SEN 12.01	DURA	1	SEN 12	32.42	9.13	3.55
231	0.352	0.352/26	SEN 12.01	DURA	1	SEN 12	41.50	17.50	2.37

232	0.352	0.352/70	SEN 12.01	DURA	1	SEN 12	63.45	15.50	4.09
233	0.352	0.352/14	SEN 12.01	DURA	1	SEN 12	28.32	10.63	2.66
234	0.352	0.352/17	SEN 12.01	DURA	1	SEN 12	48.25	13.75	3.51
235	0.352	0.352/19	SEN 12.01	DURA	1	SEN 12	82.20	20.00	4.11
236	0.352	0.352/24	SEN 12.01	DURA	1	SEN 12	90.38	24.25	3.73
237	0.352	0.352/27	SEN 12.01	DURA	1	SEN 12	39.23	13.25	2.96
238	0.352	0.352/4	SEN 12.02	DURA	1	SEN 12	102.53	24.13	4.25
239	0.352	0.352/30	SEN 12.02	DURA	1	SEN 12	44.52	14.75	3.02
240	0.352	0.352/54	SEN 12.02	DURA	1	SEN 12	67.74	18.38	3.69
241	0.352	0.352/95	SEN 12.02	DURA	1	SEN 12	26.24	10.83	2.47
242	0.352	0.352/18	SEN 12.02	DURA	1	SEN 12	82.46	18.75	4.40
243	0.352	0.352/20	SEN 12.02	DURA	1	SEN 12	53.28	16.13	3.30
244	0.352	0.352/22	SEN 12.02	DURA	1	SEN 12	47.57	15.25	3.12
245	0.352	0.352/3	SEN 12.03	DURA	1	SEN 12	35.58	11.88	3.00
246	0.352	0.352/14	SEN 12.03	DURA	1	SEN 12	63.73	16.00	4.34
247	0.352	0.352/15	SEN 12.03	DURA	1	SEN 12	77.17	15.88	4.86
248	0.352	0.352/63	SEN 12.03	DURA	1	SEN 12	58.49	15.63	3.74
249	0.352	0.352/11	SEN 12.03	DURA	1	SEN 12	28.53	8.25	3.46
250	0.352	0.352/12	SEN 12.03	DURA	1	SEN 12	40.68	11.63	3.50
251	0.352	0.352/18	SEN 12.03	DURA	1	SEN 12	51.59	15.50	3.33
252	0.352	0.352/20	SEN 12.03	DURA	1	SEN 12	47.37	15.88	2.98
253	0.352	0.352/27	SEN 12.03	DURA	1	SEN 12	42.86	13.38	3.17
254	0.352	0.352/52	SEN 12.05	DURA	1	SEN 12	34.89	17.38	3.16
255	0.352	0.352/15	SEN 12.05	DURA	1	SEN 12	49.42	16.38	3.02
256	0.352	0.352/21	SEN 12.05	DURA	1	SEN 12	27.88	12.88	2.16
257	0.352	0.352/33	SEN 13.01	DURA	1	SEN 13	72.96	17.00	4.29
258	0.352	0.352/18	SEN 13.01	DURA	1	SEN 13	43.63	16.83	2.62
259	0.352	0.352/7	SEN 13.04	DURA	1	SEN 13	62.79	15.80	4.05
260	0.352	0.352/11	SEN 13.04	DURA	1	SEN 13	27.38	12.63	2.17
261	0.352	0.352/12	SEN 13.04	DURA	1	SEN 13	24.83	7.88	3.15
262	0.352	0.352/19	SEN 13.04	DURA	1	SEN 13	59.70	14.50	4.12
263	0.352	0.352/21	SEN 13.04	DURA	1	SEN 13	32.73	8.63	3.79
264	0.352	0.352/23	SEN 13.04	DURA	1	SEN 13	68.16	11.88	5.74
265	0.352	0.352/28	SEN 13.04	DURA	1	SEN 13	82.05	19.63	4.18
266	0.352	0.352/12	SEN 13.07	DURA	1	SEN 13	8.59	4.13	2.08
267	0.352	0.352/32	SEN 01.03	DURA	2	SEN 02	75.15	18.00	4.18
268	0.352	0.352/37	SEN 01.03	DURA	2	SEN 01	97.29	23.50	4.14
269	0.352	0.352/31	SEN 02.06	DURA	2	SEN 02	84.21	22.38	3.76
270	0.352	0.352/31	SEN 02.06	DURA	2	SEN 02	154.16	23.68	6.46
271	0.352	0.352/35	SEN 02.06	DURA	2	SEN 02	93.21	26.13	3.57
272	0.352	0.352/36	SEN 02.06	DURA	2	SEN 02	82.68	21.00	3.94
273	0.352	0.352/36	SEN 02.06	DURA	2	SEN 03	110.11	25.50	4.32
274	0.352	0.352/38	SEN 02.06	DURA	2	SEN 02	123.36	24.88	4.96
275	0.352	0.352/38	SEN 02.06	DURA	2	SEN 02	92.64	25.50	3.63
276	0.352	0.352/39	SEN 02.06	DURA	2	SEN 02	160.93	27.25	5.91
277	0.352	0.352/40	SEN 02.06	DURA	2	SEN 02	95.38	25.13	3.80
278	0.352	0.352/41	SEN 02.06	DURA	2	SEN 02	119.51	23.38	5.11
279	0.352	0.352/34	SEN 02.09	DURA	2	SEN 02	131.66	29.25	4.50
280	0.352	0.352/34	SEN 02.09	DURA	2	SEN 02	121.16	22.00	5.51
281	0.352	0.352/36	SEN 02.09	DURA	2	SEN 02	128.05	22.88	5.60
282	0.352	0.352/36	SEN 02.09	DURA	2	SEN 02	141.89	22.75	6.24
283	0.352	0.352/37	SEN 02.09	DURA	2	SEN 02	94.43	25.75	3.67
284	0.352	0.352/38	SEN 02.09	DURA	2	SEN 02	81.03	23.00	3.52
285	0.352	0.352/40	SEN 02.09	DURA	2	SEN 02	82.42	21.88	3.77
286	0.352	0.352/41	SEN 02.09	DURA	2	SEN 02	103.46	24.75	4.18
287	0.352	0.352/41	SEN 02.09	DURA	2	SEN 02	63.29	15.75	4.02
288	0.352	0.352/33	SEN 03.07	DURA	2	SEN 03	27.11	6.25	4.34
289	0.352	0.352/32	SEN 03.07	DURA	2	SEN 03	58.75	17.50	3.36
290	0.352	0.352/32	SEN 03.07	DURA	2	SEN 03	46.21	18.88	2.45
291	0.352	0.352/33	SEN 03.07	DURA	2	SEN 03	68.93	19.63	3.51
292	0.352	0.352/35	SEN 03.07	DURA	2	SEN 03	32.23	18.50	1.74
293	0.352	0.352/35	SEN 03.07	DURA	2	SEN 03	44.49	12.75	3.49
294	0.352	0.352/35	SEN 03.07	DURA	2	SEN 03	121.80	21.88	5.57
295	0.352	0.352/36	SEN 03.07	DURA	2	SEN 03	63.70	18.38	3.47
296	0.352	0.352/36	SEN 03.07	DURA	2	SEN 03	40.50	18.25	2.22
297	0.352	0.352/39	SEN 03.07	DURA	2	SEN 03	41.56	19.25	2.16
298	0.352	0.352/33	SEN 04.01	DURA	2	SEN 04	50.50	13.63	3.71
299	0.352	0.352/36	SEN 04.01	DURA	2	SEN 04	62.84	15.38	4.09
300	0.352	0.352/41	SEN 04.01	DURA	2	SEN 04	64.69	15.25	4.24
301	0.352	0.352/34	SEN 04.03	DURA	2	SEN 04	124.15	28.88	4.30
302	0.352	0.352/40	SEN 04.03	DURA	2	SEN 04	88.51	17.75	4.99
303	0.352	0.352/33	SEN 05.01	DURA	2	SEN 05	122.88	23.00	5.34
304	0.352	0.352/33	SEN 05.01	DURA	2	SEN 05	41.01	7.25	5.66
305	0.352	0.352/33	SEN 05.01	DURA	2	SEN 05	80.74	14.00	5.77
306	0.352	0.352/34	SEN 05.01	DURA	2	SEN 05	64.09	13.63	4.70
307	0.352	0.352/35	SEN 05.01	DURA	2	SEN 05	73.53	15.38	4.78
308	0.352	0.352/36	SEN 05.01	DURA	2	SEN 05	68.48	15.38	4.45
309	0.352	0.352/38	SEN 05.01	DURA	2	SEN 05	79.35	12.75	6.22
310	0.352	0.352/38	SEN 05.01	DURA	2	SEN 05	62.11	13.88	4.48
311	0.352	0.352/39	SEN 05.01	DURA	2	SEN 05	98.04	20.63	4.75

312	0.352	0.352/40	SEN 05.01	DURA	2	SEN 05	85.88	20.00	4.29
313	0.352	0.352/30	SEN 05.03	DURA	2	SEN 05	64.45	13.63	4.73
314	0.352	0.352/31	SEN 05.03	DURA	2	SEN 05	123.80	26.50	4.67
315	0.352	0.352/32	SEN 05.03	DURA	2	SEN 05	113.28	22.50	5.03
316	0.352	0.352/32	SEN 05.03	DURA	2	SEN 05	126.75	31.50	4.02
317	0.352	0.352/33	SEN 05.03	DURA	2	SEN 05	108.70	22.13	4.91
318	0.352	0.352/35	SEN 05.03	DURA	2	SEN 05	93.94	25.00	3.76
319	0.352	0.352/36	SEN 05.03	DURA	2	SEN 05	114.70	20.00	5.74
320	0.352	0.352/37	SEN 05.03	DURA	2	SEN 05	93.98	20.38	4.61
321	0.352	0.352/38	SEN 05.03	DURA	2	SEN 05	117.19	24.63	4.76
322	0.352	0.352/39	SEN 05.03	DURA	2	SEN 05	113.96	19.14	5.96
323	0.352	0.352/31	SEN 05.08	DURA	2	SEN 05	151.75	26.00	5.84
324	0.352	0.352/32	SEN 05.08	DURA	2	SEN 05	103.20	24.25	4.64
325	0.352	0.352/34	SEN 05.08	DURA	2	SEN 05	146.16	23.75	6.15
326	0.352	0.352/35	SEN 05.08	DURA	2	SEN 05	24.99	13.00	1.92
327	0.352	0.352/37	SEN 05.08	DURA	2	SEN 05	30.49	8.75	3.48
328	0.352	0.352/39	SEN 05.08	DURA	2	SEN 05	85.76	18.38	4.64
329	0.352	0.352/39	SEN 05.08	DURA	2	SEN 05	131.25	22.50	5.83
330	0.352	0.352/39	SEN 05.08	DURA	2	SEN 05	114.65	22.25	5.15
331	0.352	0.352/41	SEN 05.08	DURA	2	SEN 05	64.65	15.88	4.07
332	0.352	0.352/33	SEN 06.08	DURA	2	SEN 06	75.70	21.63	3.50
333	0.352	0.352/33	SEN 06.08	DURA	2	SEN 06	121.14	24.75	4.89
334	0.352	0.352/37	SEN 06.08	DURA	2	SEN 06	49.25	15.38	3.20
335	0.352	0.352/38	SEN 06.08	DURA	2	SEN 06	68.41	23.38	4.21
336	0.352	0.352/34	SEN 07.03	DURA	2	SEN 07	32.65	16.25	5.70
337	0.352	0.352/35	SEN 07.03	DURA	2	SEN 07	63.86	12.38	5.16
338	0.352	0.352/37	SEN 07.03	DURA	2	SEN 07	110.06	21.88	5.24
339	0.352	0.352/37	SEN 07.03	DURA	2	SEN 07	84.38	24.00	4.02
340	0.352	0.352/39	SEN 07.03	DURA	2	SEN 07	95.74	15.13	6.33
341	0.352	0.352/39	SEN 07.03	DURA	2	SEN 07	95.84	15.88	4.82
342	0.352	0.352/40	SEN 07.03	DURA	2	SEN 07	142.64	29.25	4.88
343	0.352	0.352/40	SEN 07.03	DURA	2	SEN 07	89.19	22.25	4.01
344	0.352	0.352/31	SEN 10.03	DURA	2	SEN 10	65.61	20.75	3.16
345	0.352	0.352/31	SEN 10.03	DURA	2	SEN 10	30.84	9.25	3.33
346	0.352	0.352/32	SEN 10.03	DURA	2	SEN 10	45.00	11.75	3.83
347	0.352	0.352/32	SEN 10.03	DURA	2	SEN 10	45.38	10.75	4.24
348	0.352	0.352/37	SEN 10.03	DURA	2	SEN 10	55.87	16.88	3.19
349	0.352	0.352/40	SEN 10.03	DURA	2	SEN 10	30.37	16.63	3.03
350	0.352	0.352/40	SEN 10.03	DURA	2	SEN 10	69.11	19.13	3.61
351	0.352	0.352/41	SEN 10.03	DURA	2	SEN 10	56.03	14.63	3.83
352	0.352	0.352/33	SEN 10.05	DURA	2	SEN 10	47.61	13.00	3.66
353	0.352	0.352/33	SEN 10.05	DURA	2	SEN 10	66.85	16.75	3.99
354	0.352	0.352/30	SEN 12.03	DURA	2	SEN 12	31.15	10.38	3.00
355	0.352	0.352/34	SEN 12.03	DURA	2	SEN 12	41.03	12.25	3.35
356	0.352	0.352/36	SEN 12.03	DURA	2	SEN 12	33.73	9.00	3.75
357	0.352	0.352/38	SEN 12.03	DURA	2	SEN 12	47.50	14.13	3.36
358	0.352	0.352/40	SEN 12.03	DURA	2	SEN 12	117.56	23.63	4.98