

1	2	3	4
♦ QJ102 ♥ 1098 ♦ Q7632 ♣ Q	♦ AQ7652 ♥ Q8 ♦ J64 ♣ 82	♦ A1052 ♥ AKJ5 ♦ AKJ ♣ A3	♦ A1062 ♥ K864 ♦ 62 ♣ 965
♦ 43 ♥ AJ ♦ 8 ♣ KJ1075432 nt.♦.♥♦.♣- ♦ K876 N 2 1 1 1 ♥ 643 S 2 1 ♦ AJ54 E 1 1 5 ♣ A9 W1 1 5	♦ KJ3 N 2 1 1 1 ♥ K64 S 2 1 ♦ A98 E 1 3 3 4 ♣ Q973 Minimax: 6NT N, 990 nt.♦.♥♦.♣- ♦ 1098 N 2 1 1 1 ♥ 10532 S 2 1 ♦ Q32 E 1 3 3 4 ♣ AJ4 Minimax: 6NT N, 990 nt.♦.♥♦.♣-	♦ Q86 N 6 6 6 6 ♥ 763 S 6 6 6 6 ♦ 93 E 1 6 6 6 ♣ K10542 Minimax: 6NT N, 990 nt.♦.♥♦.♣- ♦ KJ743 N 6 6 6 6 ♥ 1092 S 6 6 6 6 ♦ Q764 E 1 1 1 1 ♣ Q 1 Minimax: 1NT S, 90 nt.♦.♥♦.♣-	♦ K54 N 1 1 1 1 ♥ A5 S 1 1 1 1 ♦ K1084 S 1 1 1 1 ♣ AK107 Minimax: 1NT S, 90 nt.♦.♥♦.♣- ♦ J97 N 1 1 1 1 ♥ Q103 S 1 1 1 1 ♦ AQ97 E 1 1 1 1 ♣ QJ3 Minimax: 1NT S, 90 nt.♦.♥♦.♣-
Minimax: 5♦ W, -400	Minimax: 5♦ E, -140	Minimax: 6NT N, 990	Minimax: 1NT S, 90
5	6	7	8
♦ 532 ♥ 107 ♦ Q1062 N / NS ♣ A1093	♦ 94 ♥ AJ9 ♦ 10984 E / EW ♣ Q1086	♦ Q10964 ♥ 1087 ♦ 2 S / all ♣ KJ84	♦ AKQ109 ♥ K86 ♦ 7654 W / none ♣ J
♦ AK96 N ♠ QJ8 ♥ QJ65 W E ♥ 932 ♦ 7 S ♦ KJ83 ♣ KQ85 ♣ J42	♦ KJ86 N ♠ 2 ♥ K876 W E ♥ Q10542 ♦ A2 S ♦ K63 ♣ K92 ♣ A753	♦ K83 N ♠ 52 ♥ K984 W E ♥ AJQ106 ♦ 103 S ♦ 103 ♣ AQ9765 Minimax: 5♦ E, -600 nt.♦.♥♦.♣- ♦ AJ7 N 2 2 2 ♥ AJ6432 S 2 2 2 ♦ 753 E 2 5 3 ♣ 2 W2 5 3	♦ 8 N ♠ 7532 ♥ Q975 W E ♥ J3 ♦ AK109 S ♦ Q832 ♣ A974 ♣ 832
Minimax: 1NT E, -120	Minimax: 4♦ E, -620	Minimax: 5♦ E, -600	Minimax: 4♦ N, 450
9	10	11	12
♦ K94 ♥ A7 ♦ 1083 N / EW ♣ KQ876	♦ AQ94 ♥ Q8 ♦ KJ10 E / all ♣ AK74	♦ 42 ♥ AKQ76 S / none ♦ KQJ5 ♣ 64	♦ 64 W / NS ♥ A7 ♦ 9532 ♣ AQ1032
♦ 752 N ♠ 108 ♥ 8652 W E ♥ KQ10943 ♦ 96 S ♦ AJQ2 ♣ A942 ♣ 3	♦ 53 N ♠ 2 ♥ J632 W E ♥ A975 ♦ A432 S ♦ 876 ♣ QJ3 ♣ 10965	♦ 1063 N ♠ QJ975 ♥ J943 W E ♥ 10852 ♦ 2 S ♦ 987 ♣ AKQJ8 ♣ 5	♦ AK83 N ♠ 52 ♥ Q84 W E ♥ J6532 ♦ Q4 S ♦ J86 ♣ J986 ♣ 754
Minimax: 4♦ S, 420	Minimax: 4♦ S, 650	Minimax: 3NT N, 400	Minimax: 4♦ S, 650
13	14	15	16
♦ A96 ♥ K10 ♦ KJ762 N / all ♣ AQ7	♦ QJ1083 ♥ AQ7 ♦ 4 E / none ♣ KJ108	♦ AK108 ♥ A10 S / NS ♦ KJ107 ♣ Q98	♦ K42 W / EW ♥ 7654 ♦ J103 ♣ Q64
♦ K7532 N ♠ Q8 ♥ A42 W E ♥ Q86 ♦ 854 S ♦ 9 ♣ J6 ♣ K1098532	♦ K N ♠ A6 ♥ J109532 W E ♥ K6 ♦ AJ1085 S ♦ Q962 ♣ 2 ♣ Q9654	♦ J76532 N ♠ 9 ♥ J943 W E ♥ 10852 ♦ 2 S ♦ 987 ♣ 732 ♣ AK104	♦ A985 N ♠ QJ1073 ♥ AQ932 W E ♥ J ♦ AQ8 S ♦ K54 ♣ 7 ♣ AJ105
Minimax: 4♦ S, 620	Minimax: 5♦ x S, -300	Minimax: 3NT N, 630	Minimax: 6♦ E, -1430
17	18	19	20
♦ QJ ♥ K973 N / none ♦ Q9 ♣ QJ532	♦ Q8 ♥ 843 E / NS ♦ 942 ♣ AJQ94	♦ J63 ♥ KJ986 S / EW ♦ AKJ10 ♣ 4	♦ K87 W / all ♥ 1087632 ♦ K7 ♣ K5
♦ K953 N ♠ A10764 ♥ 642 W E ♥ AQ10 ♦ AJ832 S ♦ 765 ♣ A ♣ K6	♦ 92 N ♠ 7653 ♥ AQ975 W E ♥ KJ102 ♦ QJ10 S ♦ AK76 ♣ 1053 ♣ K	♦ AQ N ♠ K72 ♥ 10542 W E ♥ A7 ♦ 632 S ♦ Q875 ♣ 10965 ♣ KQ72	♦ AQJ1063 N ♠ 4 ♥ AJ W E ♥ K95 ♦ Q3 S ♦ 109654 ♣ 43 ♣ AJ87
Minimax: 6♦ E, -980	Minimax: 4♦ x S, 200	Minimax: 1♦ N, 110	Minimax: 4♦ W, -620
21	22	23	24
♦ AJ10763 ♥ 84 ♦ A42 N / NS ♣ Q9	♦ QJ72 ♥ 542 E / EW ♦ Q853 ♣ KJ	♦ AK107 ♥ K2 S / all ♦ 985 ♣ AKQ3	♦ K74 W / none ♥ AJ1084 ♦ A10 ♣ A92
♦ K54 N ♠ Q92 ♥ AJ W E ♥ KQ102 ♦ J86 S ♦ KQ ♣ 108432 ♣ AK75	♦ K54 N ♠ A9 ♥ AKQ97 W E ♥ 863 ♦ A S ♦ J10764 ♣ 876 ♣ 953	♦ 8653 N ♠ 9 ♥ 104 W E ♥ 875 ♦ J43 S ♦ AK10762 ♣ 10642 ♣ J98	♦ A965 N ♠ QJ82 ♥ Q62 W E ♥ K5 ♦ J974 S ♦ Q52 ♣ Q7 ♣ K854
Minimax: 3NT W, -460	Minimax: 4♦ x N, -300	Minimax: 6♦ S, 1430	Minimax: 3♦ N, 140
25	26	27	28
♦ KQ ♥ Q1072 N / EW ♦ J8 ♣ AK1062	♦ J82 ♥ 10 E / all ♦ KQ104 ♣ 9874	♦ 10843 ♥ J52 S / none ♦ A65 ♣ 963	♦ AQ10 W / NS ♥ 9643 ♦ 65 ♣ Q875
♦ A983 N ♠ A10754 ♥ A853 W E ♥ K9 ♦ Q765 S ♦ AK432 ♣ 7 ♣ Q8	♦ 96 N ♠ Q10543 ♥ AKQ9874 W E ♥ J ♦ 85 S ♦ 2 ♣ KQ ♣ AJ10632	♦ 72 N ♠ 95 ♥ Q864 W E ♥ 1073 ♦ KJ107 S ♦ Q983 ♣ J2 ♣ AK104	♦ K9 N ♠ 7 ♥ K85 W E ♥ J10 ♦ AK743 S ♦ QJ1092 ♣ K103 ♣ AJ942
Minimax: 4♦ W, -620	Minimax: 5♦ x N, -200	Minimax: 3♦ W, -140	Minimax: 5♦ x S, -200
29	30	31	32
♦ 1074 N / all ♥ AJ762 ♦ A5 ♣ 932	♦ QJ1074 N / none ♥ 832 ♦ 964 ♣ 105	♦ 1082 N / none ♥ Q103 ♦ 8543 ♣ A97	♦ 7654 W / EW ♥ K4 ♦ 109642 ♣ 72
♦ 953 N ♠ AQ862 ♥ Q4 W E ♥ K983 ♦ Q84 S ♦ 963 ♣ AJ854 ♣ Q	♦ A96 N ♠ 8 ♥ K105 W E ♥ A974 ♦ AQ75 S ♦ KJ103 ♣ A76 ♣ QJ84	♦ 943 N ♠ AKJ5 ♥ AJ92 W E ♥ 87 ♦ A97 S ♦ QJ2 ♣ 1043 ♣ KJ85	♦ 10 N ♠ AJ932 ♥ K3 W E ♥ 72 ♦ AKQ873 S ♦ Q9643 ♣ AK105 ♣ QJ9643
Minimax: 1NT W, -90	Minimax: 6♦ W, -920	Minimax: 1♦ E, -110	Minimax: 5♦ E, -600

33	34	35	36
♦ KQJ4 ♥ AQ3 ♦ K107 ♣ AQ5	♦ 10863 ♥ 9642 ♦ A3 ♣ 1032	♦ 10 ♥ 1096432 ♦ 7 ♣ KJ1042	♦ 874 ♥ Q62 ♦ KJ10 ♣ AK104
N / none	E / NS	S / EW	W / all
♦ A97 ♥ J1085 ♦ 6542	♦ 52 W E ♥ K7 ♦ QJ98 ♣ J9764	♦ KQ954 ♥ Q ♦ KQ643 ♦ 5	♦ AJ1065 W E ♥ 10973 ♦ Q4 ♣ QJ
Minimax: 3NT W, -460	nt.♦.♥.♦.♣.- S E 5 4 3 5 5 6♦x W, 500	nt.♦.♥.♦.♣.- S 1 6 4 E 3 3 4♥ S, 450	nt.♦.♥.♦.♣.- S 4 5 5 E 1 3 6♦ S, 1370
♦ K8	♦ A83 ♥ KJ75 ♦ A52 ♣ A63	♦ 762 W E ♥ A8 ♦ J1098 ♣ Q987	♦ K5 ♥ K654 ♦ K4 ♣ QJ1042
W 5 4 3 5 5	[N 1 6 4] W 3 3	[N 1 6 4] S 1 6 4	[N 1 6 4] S 4 5 5