

1	2	3	4
♦ AQ10 ♥ J1087 ♦ 97542 ♣ Q ♠ K5 ♥ AK3 ♦ QJ86 ♣ A953 Minimax: 1NT W, -90	♦ 65 ♥ AK1082 ♦ KJ85 ♣ KJ ♠ 974 ♥ Q743 ♦ 74 ♣ 10632 Minimax: 5♦ N, -200	♦ AJ952 ♥ 963 ♦ Q ♣ A1074 ♠ 763 ♥ AK854 ♦ 765 ♣ 85 Minimax: 2♦ N, 110	♦ J ♥ A64 ♦ 10653 ♣ A9864 ♠ A5 ♥ Q73 ♦ AQ97 ♣ KQJ3 Minimax: 3NT E, -660
N / nikt	E / NS	S / EW	W / obie
♠ J9763 N 1 1 1 W E ♥ Q42 S 3 ♦ 3 ♣ 10642 Minimax: E 1 1 2 ♦ AK10 ♣ KJ87 W 1 1 2	♠ AQJ32 N 1 1 1 W E ♥ 74 S 3 ♦ A62 ♣ AQ987 Minimax: E 3 5 5 ♦ Q1093 ♣ 54 W 3 5 5	♠ K10 N 1 3 4 W E ♥ 102 S 2 3 ♦ 102 ♣ KQ6 Minimax: E 2 1 2 ♦ AJ92 ♣ J932 W 2 1 2	♠ KQ9763 N 1 1 1 W E ♥ KJ982 S 3 ♦ K ♣ 5 Minimax: E 5 4 5 3 2 ♦ J842 ♣ 1072 W 5 4 5 3 2
5	6	7	8
♦ AK943 ♥ AJ1062 ♦ 2 ♣ K4 ♠ Q62 ♥ Q4 ♦ KQ865 ♣ 1086 Minimax: 4♦ N, 650	♦ 3 ♥ 8 ♦ AKJ983 ♣ AQJ53 ♠ K654 ♥ K10532 ♦ 107 ♣ 97 Minimax: 7♦ N, 1440	♦ K852 ♥ 43 ♦ 9765 ♣ Q72 ♠ 9 ♥ AQ976 ♦ QJ43 ♣ AJ8 Minimax: 4♦ W, -620	♦ A109 ♥ 97 ♦ Q108 ♣ KQJ62 ♠ J863 ♥ 53 ♦ J9532 ♣ 75 Minimax: A103 ♦ Q7 ♥ QJ1086 ♦ K76 ♣ 984 W 2 1
N / NS	E / EW	S / obie	W / nikt
♠ 8 N 1 2 1 3 W E ♥ K8753 S 3 ♦ 1074 ♣ A753 Minimax: E 1 1 3 ♦ AJ93 ♣ QJ92 W	♠ 1098 N 1 3 4 W E ♥ Q97 S 3 2 3 ♦ Q654 ♣ 108 Minimax: E 1 1 6 7 ♦ AJ64 ♣ K642 W	♠ AQ76 N 1 2 1 6 7 W E ♥ J10 S 3 2 1 6 7 ♦ K1082 ♣ 1054 Minimax: E 3 2 4 5 2 ♦ A ♣ K963 W 3 2 4 5 2	♠ K542 N 1 1 2 2 W E ♥ AK42 S 1 1 1 1 ♦ A4 ♣ A103 Minimax: W 1 1 2 1 ♦ Q7 ♥ QJ1086 ♦ K76 ♣ 984 W 2 1
9	10	11	12
♦ Q105 ♥ A10753 ♦ K109 ♣ 98 ♠ K64 ♥ 862 ♦ AJ32 ♣ Q53 Minimax: 4♦ E, -620	♦ K65 ♥ A109632 ♦ 8 ♣ 976 ♠ A10743 ♥ 5 ♦ 72 ♣ KJ843 Minimax: 1♦ S, 110	♦ 87 ♥ A109 ♦ Q1094 ♣ AQ106 ♠ AKQ93 ♥ 7 ♦ J753 ♣ 973 Minimax: 1♦ E, -140	♦ J7 ♥ 2 ♦ QJ10642 ♣ J952 ♠ 86 N 1 2 1 2 1 W E ♥ 108743 S 1 3 1 3 1 ♦ A52 E 2 1 4 4 4 ♦ 98 W 2 4 4 4 4 ♦ 1073 Minimax: E 2 4 5 2 ♦ K86 ♣ J52 W 2 3 3 1
N / EW	E / obie	S / nikt	W / NS
♠ AJ872 N 1 2 1 3 W E ♥ KJ4 S 3 5 5 5 ♦ 5 ♣ A1072 Minimax: E 3 4 1 1 3 ♦ Q8764 ♣ KJ64 W 3 4 1 3	♠ 82 N 1 2 1 3 4 W E ♥ KQJ87 S 3 2 1 3 4 ♦ KJ954 ♣ 2 Minimax: E 1 1 1 2 2 ♦ AQ1063 ♣ AQ105 W	♦ 62 N 1 2 2 3 4 W E ♥ KQJ832 S 3 2 3 4 2 ♦ A2 ♣ K84 Minimax: E 2 3 3 1 ♦ K86 ♣ J52 W 2 3 3 1	♦ KQ10943 N 1 2 1 2 1 W E ♥ 108743 S 1 3 1 3 1 ♦ A52 E 2 4 5 2 2 2 ♦ 98 W 2 4 4 4 4 4 ♦ 1073 Minimax: E 2 4 5 2 ♦ K86 ♣ AK4 W 2 4
13	14	15	16
♦ A4 ♥ K1082 ♦ 63 ♣ KQ1053 ♠ QJ8765 ♥ Q6 ♦ QJ5 ♣ J9 Minimax: 2♦ W, -140	♦ J87 ♥ KQ97 ♦ AJ ♣ A1042 ♠ AQ10 ♥ 8 ♦ 10962 ♣ KJ987 Minimax: 3NT S, 430	♦ AQ10 ♥ A7 ♦ J10985 ♣ 874 ♠ K97643 ♥ 7 ♦ K6 ♣ AJ963 Minimax: 4♦ W, -420	♦ Q5 ♥ KJ6 ♦ 9832 ♣ K632 ♠ AJ72 N 1 2 1 2 1 W E ♥ K96 S 1 3 1 3 1 ♦ A52 E 2 3 3 2 3 2 3 ♦ 9832 W 2 4 4 4 4 4 4 ♦ 1073 Minimax: N 1 2 1 2 1 ♦ J9 ♥ J9 ♦ 1075 ♣ J74 W 3 3 3 2 3
N / obie	E / nikt	S / NS	W / EW
♠ K10 N 1 1 1 1 W E ♥ AJ93 S 1 1 1 1 ♦ A2 ♣ 87642 Minimax: E 3 1 1 ♦ K109874 ♣ A W 3	♦ 82 N 1 2 2 3 1 W E ♥ KQ54 S 4 4 3 1 ♦ KQ54 ♣ 65 Minimax: E 1 ♦ Q9 ♣ Q3 W 1	♦ 654 N 1 2 2 3 1 W E ♥ KQ10853 S 4 3 1 1 1 ♦ AJ963 ♣ K2 Minimax: E 2 4 3 2 4 ♦ K86 ♣ Q105 W 2 4 3 2 4	♦ 10843 N 1 2 1 2 1 W E ♥ 108743 S 1 3 1 3 1 ♦ A52 E 2 3 3 2 3 2 3 ♦ 9832 W 3 3 3 2 3
17	18	19	20
♦ 4 ♥ A103 ♦ A7652 ♣ KQ52 ♠ A2 ♥ J87 ♦ J943 ♣ J743 Minimax: 2♦ x E, 100	♦ J7 ♥ 7 ♦ J852 ♣ J5 ♠ 9875 ♥ KQ1054 ♦ AQ43 ♣ 10864 Minimax: 7♦ X N, 1400	♦ AQ1032 ♥ 7 ♦ K974 ♣ K ♠ AK4 ♥ 8 ♦ 96 ♣ AKQ9732 Minimax: 7♦ S, 1510	♦ 5 N 1 2 1 2 1 W E ♥ AQ10 S 1 3 1 3 1 ♦ J96 E 2 3 3 2 3 2 3 ♦ AJ10763 Minimax: N 1 2 1 2 1 ♦ AQ10 ♥ A102 ♦ 1075 ♣ J74 W 2 4 4 4 4 4 4
N / nikt	E / NS	S / EW	W / obie
♠ JQ976 N 1 2 1 2 1 W E ♥ K2 S 3 2 2 2 2 ♦ KQ ♣ A1086 Minimax: E 1 1 1 2 2 ♦ K10853 ♥ Q9654 ♦ 108 ♣ 9 W 1 1 1 2 2	♦ 96532 N 1 2 2 3 1 W E ♥ A63 S 4 3 1 1 1 ♦ K107 ♣ 65 Minimax: E 1 ♦ Q9 ♣ Q3 W 1	♦ 106 N 1 2 2 3 1 W E ♥ KJ87 S 3 2 3 1 1 ♦ K102 ♣ J8764 Minimax: E 4 ♦ J9 ♣ KQ5 W 4	♦ K93 N 1 2 1 2 1 W E ♥ K96 S 1 3 1 3 1 ♦ A985 E 2 3 3 2 3 2 3 ♦ K985 Minimax: N 1 2 1 2 1 ♦ J10764 ♥ 9542 ♦ A102 ♣ 2 W 2 4 4 4 4 4 4
21	22	23	24
♦ 1042 ♥ J1072 ♦ 8542 ♣ 102 ♠ 765 N 1 2 1 2 1 W E ♥ AKQJ3 S 3 2 2 2 2 ♦ 83 ♣ J3 Minimax: 3♦ E, -140	♦ KJ95 ♥ 1085 ♦ KJ974 ♣ K ♠ Q10432 ♥ 62 ♦ 865 ♣ 96 Minimax: 6♦ N, 920	♦ 87 N 1 2 2 3 1 W E ♥ Q942 S 3 2 2 2 2 ♦ 5 ♣ Q64 ♠ 1095 N 1 2 2 3 1 W E ♥ AQ6 S 3 2 2 2 2 ♦ 5 ♣ A3 Minimax: 2♦ S, 110	♦ 103 N 1 2 1 2 1 W E ♥ K109654 S 1 3 1 3 1 ♦ KQ43 E 2 3 3 2 3 2 3 ♦ J Minimax: 1NT E, -120
N / NS	E / EW	S / obie	W / nikt
♠ AKQJ3 N 1 2 1 2 1 W E ♥ 83 S 3 2 2 2 2 ♦ Q763 ♣ J3 Minimax: E 3 4 ♦ AK109 ♣ A9 W 3 4	♦ 86 N 1 2 2 3 1 W E ♥ J974 S 3 2 2 2 2 ♦ 2 ♣ 7532 Minimax: E 1 ♦ AK3 ♣ AQ103 W 1 1	♦ KJ432 N 1 2 2 3 1 W E ♥ KQ97 S 3 2 2 2 2 ♦ K ♣ KJ9 Minimax: E 2 2 ♦ K ♣ KJ9 W 2 1 2 1	♦ 103 N 1 2 1 2 1 W E ♥ 865 S 1 3 1 3 1 ♦ 72 E 2 3 3 2 3 2 3 ♦ J10752 Minimax: 1NT E, -120
25	26		
♦ J2 ♥ 87542 ♦ AK2 ♣ KJ4 ♠ 3 N 1 2 1 2 1 W E ♥ AQ9865 S 1 2 2 2 2 ♦ Q63 ♣ 53 Minimax: 2♦ N, 110	♦ JQ109 N 1 2 1 2 1 W E ♥ A105 S 1 1 1 1 1 ♦ K972 ♣ K ♠ AK7 N 1 2 1 2 1 W E ♥ KQ943 S 1 1 1 1 1 ♦ A5 ♣ J632 Minimax: 2♦ E, -140	♦ 8543 N 1 2 1 2 1 W E ♥ 62 S 1 1 1 1 1 ♦ 62 ♣ Q984 Minimax: E 1 3 3 3 ♦ Q108 ♣ Q984 W 1 3 3 3	♦ KJ742 N 1 2 1 2 1 W E ♥ 865 S 1 3 1 3 1 ♦ 72 E 2 3 3 2 3 2 3 ♦ J10752 Minimax: 1NT E, -120
N / EW	E / obie		
♠ J3 N 1 2 1 2 1 W E ♥ 83 S 3 2 2 2 2 ♦ Q763 ♣ J3 Minimax: E 3 4 ♦ AK109 ♣ A9 W 3 4	♦ 62 N 1 2 1 2 1 W E ♥ KQ943 S 1 1 1 1 1 ♦ A5 ♣ J632 Minimax: E 1 3 3 3 ♦ Q108 ♣ Q984 W 1 3 3 3	♦ KJ432 N 1 2 2 3 1 W E ♥ KQ97 S 3 2 2 2 2 ♦ K ♣ KJ9 Minimax: E 2 2 ♦ K ♣ KJ9 W 2 1 2 1	♦ KJ742 N 1 2 1 2 1 W E ♥ 865 S 1 3 1 3 1 ♦ 72 E 2 3 3 2 3 2 3 ♦ J10752 Minimax: 1NT E, -120