

1	2	3	4
♦ K972 ♥ J53 ♦ J8 ♣ Q542 ♦ 85 ♥ AK102 ♦ A10962 ♣ 87 ♦ J643 ♥ Q9 ♦ KQ754 ♣ 63 Minimax: 6♦ W, -980	♦ Q84 ♥ 42 ♦ 87642 ♣ A92 ♦ J6 ♥ Q97 ♦ AQ9 ♣ J8643 ♦ J109752 ♥ AJ3 ♦ J1053 ♣ 42 Minimax: 4♦ E, -420	♦ 7643 ♥ 9865 ♦ 106 ♣ 1086 ♦ KQJ10 ♥ J4 ♦ A43 ♣ Q972 ♦ 2 ♥ Q1032 ♦ KQ752 ♣ KJ5 Minimax: 4NT E, -660	♦ K9 ♥ A93 ♦ 105 ♣ KQ8654 ♦ Q642 ♥ QJ10 ♦ AQ743 ♣ 7 ♦ A853 ♥ 72 ♦ KJ962 ♣ J10 Minimax: 2♦ E, -140
N / none	E / NS	S / EW	W / all
5	6	7	8
♦ A109 ♥ Q1095 ♦ 96 ♣ 10975 ♦ K65 ♥ K73 ♦ QJ87 ♣ A63 ♦ QJ84 ♥ 842 ♦ 43 ♣ KJ82 Minimax: 3NT W, -400	♦ 1093 ♥ AQ ♦ K842 ♣ J74 ♦ Q2 ♥ K9753 ♦ Q ♣ KQ1082 ♦ AJ87 ♥ J1084 ♦ 107 ♣ 653 Minimax: 1♦ W, -140	♦ K2 ♥ 432 ♦ 10762 ♣ AK75 ♦ AQ74 ♥ KJ6 ♦ 95 ♣ 10983 ♦ 9865 ♥ 1095 ♦ KJ43 ♣ QJ Minimax: 2NT E, -120	♦ QJ75 ♥ ♦ J10863 ♣ Q975 ♦ 82 ♥ AQ1065 ♦ K2 ♣ 10843 ♦ 63 ♥ J984 ♦ A95 ♣ AKJ2 Minimax: 4♦ W, -450
N / NS	E / EW	S / all	W / none
9	10	11	12
♦ 96 ♥ KQJ1094 ♦ Q2 ♣ KJ7 ♦ KQ7 ♥ A87 ♦ KJ105 ♣ A54 ♦ 43 ♥ 32 ♦ A97643 ♣ 1098 Minimax: 4♦ E, -650	♦ 10853 ♥ 982 ♦ A754 ♣ A8 ♦ KQJ6 ♥ K6 ♦ J86 ♣ QJ65 ♦ 97 ♥ AJ543 ♦ Q1092 ♣ 104 Minimax: 4♦ W, -620	♦ 852 ♥ Q3 ♦ 742 ♣ AQ1062 ♦ A943 ♥ K1075 ♦ KQ103 ♣ J ♦ KJ ♥ 9864 ♦ 65 ♣ K9754 Minimax: 4♦ E, -450	♦ A932 ♥ J4 ♦ A7 ♣ KQ1062 ♦ 754 ♥ K9653 ♦ 10865 ♣ A ♦ 6 ♥ A72 ♦ KQ9 ♣ J98743 Minimax: 6♦ W, 1100
N / EW	E / all	S / none	W / NS
13	14	15	16
♦ K105 ♥ A987 ♦ 42 ♣ K1082 ♦ A964 ♥ QJ43 ♦ QJ87 ♣ Q ♦ QJ73 ♥ 102 ♦ 653 ♣ AJ97654 Minimax: 5♦ x E, 200	♦ K75 ♥ 985 ♦ J93 ♣ K732 ♦ J6 ♥ QJ3 ♦ Q107 ♣ AJ984 ♦ 97 ♥ AJ543 ♦ Q1092 ♣ 10 Minimax: 2♦ x S, -100	♦ 765432 ♥ A753 ♦ 752 ♣ Q864 ♦ 8 ♥ 109 ♦ J98743 ♣ Q86 ♦ AQ109 ♥ QJ2 ♦ A10 ♣ K1093 Minimax: 6♦ x W, 500	♦ J ♥ Q10864 ♦ 942 ♣ AKQ2 ♦ AK1094 ♥ AKJ9 ♦ AK ♣ 54 ♦ Q53 ♥ 752 ♦ 853 ♣ 10876 Minimax: 4♦ W, -650
N / all	E / none	S / NS	W / EW
17	18	19	20
♦ J832 ♥ 2 ♦ AJQ4 ♣ K643 ♦ Q74 ♥ AKJ8 ♦ 1092 ♣ Q98 ♦ 105 ♥ Q109765 ♦ 653 ♣ A7 Minimax: 1NT W, -120	♦ J ♥ 10764 ♦ 43 ♣ KQ8752 ♦ A10976 ♥ AKQ5 ♦ A5 ♣ 9 ♦ KQ852 ♥ 983 ♦ 72 ♣ J63 Minimax: 7NT W, -1520	♦ AQ ♥ Q52 ♦ Q9763 ♣ Q104 ♦ 32 ♥ K43 ♦ J102 ♣ A8632 ♦ J754 ♥ AJ8 ♦ AK4 ♣ K97 Minimax: 3NT N, 430	♦ Q73 ♥ Q9 ♦ 1062 ♣ KQ105 ♦ 1084 ♥ 643 ♦ K84 ♣ AJ97 ♦ KJ52 ♥ K5 ♦ AJQ7 ♣ 864 Minimax: 1NT S, 120
N / none	E / NS	S / EW	W / all
21	22	23	24
♦ J10 ♥ J10942 ♦ A94 ♣ Q108 ♦ A97 ♥ K853 ♦ K73 ♣ K72 ♦ 852 ♥ A7 ♦ Q865 ♣ AJ53 Minimax: 2NT E, -120	♦ 1043 ♥ 2 ♦ J109 ♣ KQ9864 ♦ A92 ♥ AQ10973 ♦ 32 ♣ 105 ♦ Q6 ♥ K865 ♦ Q654 ♣ A73 Minimax: 4♦ E, -650	♦ 654 ♥ AK ♦ Q7654 ♣ Q8 ♦ 973 ♥ Q ♦ AK103 ♣ J9742 ♦ 1097654 ♥ J98 ♦ AK4 ♣ K1065 Minimax: 5♦ E, -650	♦ Q763 ♥ A954 ♦ 84 ♣ 973 ♦ J42 ♥ 73 ♦ A1065 ♣ A1064 ♦ K95 ♥ J102 ♦ KQJ3 ♣ KJ2 Minimax: 1♦ W, -90
N / NS	E / EW	S / all	W / none
25	26	27	28
♦ A96 ♥ A8763 ♦ K753 ♣ 6 ♦ QJ5 ♥ KQ4 ♦ QJ8 ♣ A732 ♦ 10874 ♥ 95 ♦ 10962 ♣ K84 Minimax: 3NT W, -600	♦ J98 ♥ 82 ♦ K10 ♣ KQ8652 ♦ Q7532 ♥ KQJ7 ♦ 643 ♣ 4 ♦ A106 ♥ 1063 ♦ J87 ♣ AJ107 ♦ AKQ4 ♥ 1072 ♦ AK83 ♣ 97 Minimax: 4♦ x N, -300	♦ AK986 ♥ 4 ♦ Q764 ♣ K102 ♦ QJ73 ♥ A2 ♦ AJ85 ♣ 986 ♦ 542 ♥ Q98 ♦ 32 ♣ AQJ53 Minimax: 4♦ x N, -300	♦ 9862 ♥ AQ5 ♦ Q82 ♣ Q105 ♦ 5 ♥ 763 ♦ A10643 ♣ 8764 ♦ KJ7 ♥ K1084 ♦ K75 ♣ K93 Minimax: 3NT S, 600
N / EW	E / all	S / none	W / NS
29	30	31	32
♦ K1052 ♥ A8732 ♦ Q7 ♣ 98 ♦ AQ ♥ J104 ♦ KJ10432 ♣ Q10 ♦ 864 ♥ KQ ♦ 965 ♣ KJ762 Minimax: 1NT W, -120	♦ J7 ♥ AJ3 ♦ 1095 ♣ QJ842 ♦ 10863 ♥ K9865 ♦ QJ ♣ 106 ♦ AKQ4 ♥ 1072 ♦ AK83 ♣ 97 Minimax: 3NT N, 430	♦ 75432 ♥ A ♦ 87543 ♣ 108 ♦ AJ ♥ Q854 ♦ J1092 ♣ Q93 ♦ Q96 ♥ J63 ♦ A6 ♣ AKJ75 Minimax: 3♦ E, -140	♦ AQ9832 ♥ 32 ♦ AK3 ♣ 75 ♦ J ♥ KJ10974 ♦ 9842 ♣ J3 ♦ 764 ♥ Q ♦ QJ765 ♣ AK102 Minimax: 4♦ N, 420
N / all	E / none	S / NS	W / EW

33	34	35	36
♦ K972 ♥ K9 ♦ AQ10953 ♣ J	♦ AK106 ♥ 6 ♦ KJ8642 ♣ 103	♦ KQ2 ♥ KQ7 ♦ AJ95 ♣ 1098	♦ QJ975 ♥ Q872 ♦ 6 ♣ AJ3
♦ A3 ♥ AJ4 ♦ J6 ♣ AQ10542	♦ J104 W E ♦ K84 ♣ 87	♦ J2 W E ♦ Q105 S ♣ J7642	♦ N W E ♦ A1096 S ♣ K985
♦ Q865 ♥ 653 ♦ 72 Minimax: 4♦x N, -300	♦ J104 N 2 2 S 2 2 E 1 4 3 4♥ S, 650	♦ Q74 ♥ 87 ♦ A973 S ♣ K985	♦ 2 W E ♦ A109 S ♣ K10952
♣ K963	nt.♦.♥♦♣- AQ	nt.♦.♥♦♣- KQJ10942	nt.♦.♥♦♣- Q743
	N 4 5 5 2 S 4 5 5 2 E 1 1♦ S, 110	N 4 5 5 2 S 4 5 5 2 E 1 1♦ S, 110	N 1 2 1 2 1 S 1 2 1 2 1 E W
			3NT E, -660
			nt.♦.♥♦♣-