

**1**  
N / none

♠ A763  
♥ K2  
♦ KQ86  
♣ Q85

♠ QJ8  
♥ Q865  
♦ A97  
♣ A103

♠ K102  
♥ J43  
♦ J53  
♣ KJ72

♠ 954  
♥ A1097  
♦ 1042  
♣ 964

nt. ♠♥♦♣  
N 1 1 2 2  
S 2 2 1 2  
E 1 1 2 2  
W 2 2 1 2

Minimax:  
1NT W, -120

**2**  
E / NS

♠ 962  
♥ AJ762  
♦ J  
♣ AQ32

♠ A104  
♥ K5  
♦ 982  
♣ KJ876

♠ Q85  
♥ 10943  
♦ Q754  
♣ 104

♠ KJ73  
♥ Q8  
♦ AK1063  
♣ 95

nt. ♠♥♦♣  
N 3 4 4 4 2  
S 3 4 4 4 2  
E 4 4 4 4 2  
W 4 4 4 4 2

Minimax:  
4♥ N, 620

**3**  
S / EW

♠ J87  
♥ 9852  
♦ AK94  
♣ 96

♠ 105  
♥ K743  
♦ QJ862  
♣ Q3

♠ 94  
♥ AQ106  
♦ 753  
♣ KJ108

♠ AKQ632  
♥ J  
♦ 10  
♣ A7542

nt. ♠♥♦♣  
N 3 4 3 3  
S 3 4 3 3  
E 1 1 1 1  
W 1 1 1 1

Minimax:  
4♠ S, 420

**4**  
W / all

♠ AQ82  
♥ 6543  
♦ 106  
♣ J64

♠ K107653  
♥ J102  
♦ 3  
♣ A72

♠ J4  
♥ AQ  
♦ AKQJ874  
♣ 108

♠ 9  
♥ K987  
♦ 952  
♣ KQ953

nt. ♠♥♦♣  
N 2 2 2 2  
S 3 3 3 3  
E 3 3 3 3  
W 3 3 3 3

Minimax:  
4♠x S, -500

**5**  
N / NS

♠ KQ104  
♥ J103  
♦ 6  
♣ KQ1098

♠ J2  
♥ Q7  
♦ KJ952  
♣ J654

♠ 98763  
♥ 652  
♦ 743  
♣ 72

♠ A5  
♥ AK984  
♦ AQ108  
♣ A3

nt. ♠♥♦♣  
N 7 6 7 3 7  
S 7 6 7 4 7  
E 6 6 6 6  
W 6 6 6 6

Minimax:  
7NT S, 2220

**6**  
E / EW

♠ 92  
♥ KQ9854  
♦ 8765  
♣ A

♠ KQ865  
♥ 1076  
♦ A2  
♣ 962

♠ AJ103  
♥ A  
♦ KQJ943  
♣ Q7

♠ 74  
♥ J32  
♦ 10  
♣ KJ108543

nt. ♠♥♦♣  
N 3 3 1 1  
S 3 3 1 1  
E 6 6 6 6  
W 6 6 6 6

Minimax:  
7♥x N, -800

**7**  
S / all

♠ 4  
♥ A10984  
♦ 10  
♣ J108643

♠ 7  
♥ KQJ3  
♦ AQ84  
♣ AK52

♠ AKJ10532  
♥ 5  
♦ K65  
♣ Q7

♠ Q986  
♥ 762  
♦ J9732  
♣ 9

nt. ♠♥♦♣  
N 5 5 3 4 3  
S 5 5 3 4 3  
E 5 5 3 4 3  
W 5 5 3 4 3

Minimax:  
3NT E, -660

**8**  
W / none

♠ KQJ1094  
♥ K107  
♦ 642  
♣ 6

♠ 62  
♥ Q96  
♦ 9  
♣ AKQ10972

♠ 753  
♥ 43  
♦ A753  
♣ J843

♠ A8  
♥ AJ852  
♦ KQJ108  
♣ 5

nt. ♠♥♦♣  
N 3 3 5 3  
S 3 3 5 3  
E 3 3 5 3  
W 3 3 5 3

Minimax:  
5♦ S, 400

**9**  
N / EW

♠ J9864  
♥ 1063  
♦ 4  
♣ Q1086

♠ A102  
♥ QJ7  
♦ K9832  
♣ K4

♠ K7  
♥ A9854  
♦ AQ1075  
♣ 3

♠ Q53  
♥ K2  
♦ J6  
♣ AJ9752

nt. ♠♥♦♣  
N 1 1 1 1  
S 1 1 1 1  
E 3 4 5 5  
W 3 4 5 5

Minimax:  
5♦ E, -600

**10**  
E / all

♠ K98  
♥ A9  
♦ KJ107  
♣ K975

♠ AQ7653  
♥ QJ2  
♦ A43  
♣ 2

♠ 4  
♥ K754  
♦ Q52  
♣ AJ843

♠ J102  
♥ 10863  
♦ 986  
♣ Q106

nt. ♠♥♦♣  
N 3 2 2 1  
S 3 2 2 1  
E 3 2 2 1  
W 3 2 2 1

Minimax:  
1♠ W, -140

**11**  
S / none

♠ KJ85  
♥ AJ32  
♦ K73  
♣ K8

♠ A973  
♥ KQ  
♦ Q42  
♣ QJ109

♠ 62  
♥ 109764  
♦ AJ8  
♣ 743

♠ Q104  
♥ 85  
♦ 10965  
♣ A652

nt. ♠♥♦♣  
N 2 1 1 1  
S 2 1 1 1  
E 1 1 1 1  
W 1 1 1 1

Minimax:  
2♠ N, 110

**12**  
W / NS

♠ 942  
♥ 9875432  
♦ QJ  
♣ 3

♠ AK  
♥ AKJ  
♦ A85  
♣ 109854

♠ J5  
♥ Q6  
♦ 96432  
♣ K762

♠ Q108763  
♥ 10  
♦ K107  
♣ AQJ

nt. ♠♥♦♣  
N 3 1 1 1  
S 3 1 1 1  
E 2 2 2 2  
W 2 2 2 2

Minimax:  
3♠ S, 140