

**1**  
N / none

♠ AJ1074  
♥ 93  
♦ K5  
♣ Q1097

♠ 83  
♥ AKQ74  
♦ J  
♣ A6542

N  
W E S

♠ K952  
♥ J62  
♦ A10983  
♣ K

♠ Q6  
♥ 1085  
♦ Q7642  
♣ J83

nt. ♠♥♦♣  
N S E W  
4 2 6 4 4  
2 6 4 4  
4 4

Minimax:  
6♥ W, -980

**2**  
E / NS

♠ 1082  
♥ 105  
♦ 1097  
♣ KQJ106

♠ KQ7543  
♥ 94  
♦ AQ5  
♣ A4

N  
W E S

♠ A6  
♥ 8763  
♦ K6432  
♣ 87

♠ J9  
♥ AKQJ2  
♦ J8  
♣ 9532

nt. ♠♥♦♣  
N S E W  
1 1 2  
1 2  
2 4 4  
2 4 4

Minimax:  
4♠ W, -420

**3**  
S / EW

♠ KJ98732  
♥ Q1084  
♦ 3  
♣ 2

♠ A104  
♥ J  
♦ QJ10964  
♣ AJ6

N  
W E S

♠ Q65  
♥ K765  
♦ A82  
♣ 543

♠ A932  
♥ K75  
♦ KQ10987

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

Minimax:  
3♥ N, 140

**4**  
W / all

♠ 973  
♥ 9752  
♦ 972  
♣ KJ8

♠ AQ862  
♥ AQ10  
♦ 6  
♣ 10652

N  
W E S

♠ K105  
♥ KJ  
♦ AJ1053  
♣ A93

♠ J4  
♥ 8643  
♦ KQ84  
♣ Q74

nt. ♠♥♦♣  
N S E W  
4 6 2 3 5  
4 6 2 3 5  
4 6 2 3 5

Minimax:  
6♠ W, -1430

**5**  
N / NS

♠ 87532  
♥ 73  
♦ 10852  
♣ J5

♠ KJ  
♥ K862  
♦ A6  
♣ A9873

N  
W E S

♠ Q964  
♥ AQ  
♦ KJ94  
♣ KQ6

♠ A10  
♥ J10954  
♦ Q73  
♣ 1042

nt. ♠♥♦♣  
N S E W  
6 5 4 5 6  
6 5 4 5 6  
6 5 4 5 6

Minimax:  
6NT W, -990

**6**  
E / EW

♠ AQJ82  
♥ Q982  
♦ J32  
♣ 8

♠ K7  
♥ A103  
♦ Q108  
♣ AK954

N  
W E S

♠ 9543  
♥ J75  
♦ A97  
♣ Q73

♠ 106  
♥ K64  
♦ K654  
♣ J1062

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

Minimax:  
2NT E, -120

**7**  
S / all

♠ Q104  
♥ 4  
♦ Q874  
♣ A10652

♠ A93  
♥ K103  
♦ A109  
♣ KQJ8

N  
W E S

♠ K62  
♥ AJ9762  
♦ K65  
♣ 3

♠ J875  
♥ Q85  
♦ J32  
♣ 974

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

Minimax:  
6NT E, -1440

**8**  
W / none

♠ 5  
♥ J105  
♦ KJ1053  
♣ AJ82

♠ QJ109  
♥ AK942  
♦ Q  
♣ Q103

N  
W E S

♠ AK876  
♥ Q73  
♦ A74  
♣ 65

♠ 432  
♥ 86  
♦ 9862  
♣ K974

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

Minimax:  
5♥ W, -450

**9**  
N / EW

♠ 109  
♥ 108643  
♦ AJ3  
♣ 753

♠ 876  
♥ A  
♦ KQ1098  
♣ K1084

N  
W E S

♠ AQJ2  
♥ J952  
♦ 52  
♣ AQ9

♠ K543  
♥ KQ7  
♦ 764  
♣ J62

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

Minimax:  
4♠ E, -620

**10**  
E / all

♠ 7654  
♥ KJ108  
♦ J102  
♣ 64

♠ 832  
♥ Q6  
♦ A96  
♣ 109873

N  
W E S

♠ J9  
♥ 943  
♦ K843  
♣ KQJ2

♠ AKQ10  
♥ A752  
♦ Q75  
♣ A5

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

Minimax:  
4♥ N, 620

**11**  
S / none

♠ Q93  
♥ AK54  
♦ J7  
♣ AQ97

♠ AJ2  
♥ Q32  
♦ 952  
♣ K543

N  
W E S

♠ K10875  
♥ 98  
♦ AQ4  
♣ 1062

♠ 64  
♥ J1076  
♦ K10863  
♣ J8

nt. ♠♥♦♣  
N S E W  
1 1 4 3 2  
1 1 4 3 2  
1 1 4 3 2

Minimax:  
4♥ N, 420

**12**  
W / NS

♠ 9865  
♥ AK106  
♦ A7  
♣ A86

♠ Q743  
♥ 843  
♦ 10962  
♣ 94

N  
W E S

♠ 10  
♥ QJ972  
♦ J8  
♣ KQJ102

♠ AKJ2  
♥ 5  
♦ KQ543  
♣ 753

nt. ♠♥♦♣  
N S E W  
4 5 2 4 2  
4 5 2 4 2  
4 5 2 4 2

Minimax:  
4♠ S, 650

**13**  
N / all

♠ Q109643  
♥ 73  
♦ 843  
♣ K7

♠ 2  
♥ A952  
♦ AQ107  
♣ 8643

N  
W E S

♠ KJ75  
♥ KQ10  
♦ J9  
♣ AQJ10

♠ A8  
♥ J864  
♦ K652  
♣ 952

nt. ♠♥♦♣  
N S E W  
6 3 6 5 6  
6 3 6 5 6  
6 3 6 5 6

Minimax:  
6NT W, -1440

**14**  
E / none

♠ 9  
♥ AQ8632  
♦ J9  
♣ KJ92

♠ AQ64  
♥ 4  
♦ A872  
♣ 10876

N  
W E S

♠ KJ73  
♥ 10975  
♦ KQ53  
♣ Q

♠ 10852  
♥ KJ  
♦ 1064  
♣ A543

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

Minimax:  
4♥x N, -100

**15**  
S / NS

♠ 64  
♥ AK943  
♦ KJ10  
♣ K62

♠ K3  
♥ QJ65  
♦ 543  
♣ 8753

N  
W E S

♠ Q10875  
♥ 72  
♦ Q87  
♣ J94

♠ AJ92  
♥ 108  
♦ A962  
♣ AQ10

nt. ♠♥♦♣  
N S E W  
6 5 6 6 6  
6 5 6 6 6  
6 6 6 6

Minimax:  
6NT N, 1440

**16**  
W / EW

♠ 10865  
♥ 4  
♦ K643  
♣ KQ104

♠ QJ74  
♥ AJ95  
♦ Q8  
♣ 952

N  
W E S

♠ 32  
♥ 10832  
♦ 10972  
♣ 873

♠ AK9  
♥ KQ76  
♦ AJ5  
♣ AJ6

nt. ♠♥♦♣  
N S E W  
4 4 2 5 5  
4 4 3 5 5  
4 4 3 5 5

Minimax:  
3NT S, 430