

**1**  
N / none

♠ 9  
♥ A98632  
♦ Q94  
♣ 1063

W N E S  
KJ42 Q7 K52 Q754

♠ A103  
♥ KJ10  
♦ J10876  
♣ A9

nt ♠♥♦♣

Minimax:  
2NT E -120

N 1  
S 1  
E 2 1 3 1  
W 2 1 3 1

**2**  
E / NS

♠ 96  
♥ Q64  
♦ 9765  
♣ J1063

W N E S  
J743 K3 AQ3 K975

♠ A102  
♥ AJ10  
♦ KJ82  
♣ A84

nt ♠♥♦♣

Minimax:  
3NT W -460

N 1  
S 1  
E 5 5 4 5 4  
W 5 5 3 5 4

**3**  
S / EW

♠ QJ842  
♥ AJ4  
♦ A6  
♣ A83

W N E S  
10976 Q763 Q83 J10

♠ A53  
♥ K10  
♦ K109  
♣ Q9654

nt ♠♥♦♣

Minimax:  
1♥ S +110

N 2 2 2 1  
S 1 2 2 2 1  
E 1  
W

**4**  
W / all

♠ 84  
♥ 1074  
♦ A1087542  
♣ 3

W N E S  
KQ103 32 QJ6 QJ82

♠ J76  
♥ AKJ986  
♦ K  
♣ A54

nt ♠♥♦♣

Minimax:  
3NT E -630

N 1  
S 1  
E 4 3 4 3  
W 4 3 4 3

**5**  
N / NS

♠ AK732  
♥ KJ94  
♦ K943

W N E S  
J8752 1065 A1086 8

♠ AKQ964  
♥ QJ4  
♦ Q5  
♣ 65

nt ♠♥♦♣

Minimax:  
6♣ E +800

N 5 2 6  
S 5 2 6  
E 2  
W 2

**6**  
E / EW

♠ AKJ6  
♥ 2  
♦ 98543  
♣ AJ9

W N E S  
Q98732 AKJ AQ2 7

♠ 5  
♥ Q83  
♦ KJ106  
♣ K10643

nt ♠♥♦♣

Minimax:  
1NT W -120

N 104  
S 1097654  
E 7  
W 852

**7**  
S / all

♠ KQJ3  
♥ AQJ1082  
♦ QJ  
♣ Q

W N E S  
A108 5 K1097653 54

♠ 76  
♥ K73  
♦ A8  
♣ KJ9762

nt ♠♥♦♣

Minimax:  
2NT W -120

N 2 2  
S 2 2  
E 2 3 2  
W 2 3 2

**8**  
W / none

♠ Q6  
♥ Q9742  
♦ 53  
♣ AKJ3

W N E S  
1043 J6 AKJ72 542

♠ AK872  
♥ K105  
♦ 104  
♣ Q107

nt ♠♥♦♣

Minimax:  
2♣ E -140

N 1  
S 1  
E 1 3 3  
W 2 3 3 1

**9**  
N / EW

♠ A1087  
♥ 965  
♦ J54  
♣ Q106

W N E S  
KJ43 KJ7 6 KJ972

♠ 96  
♥ AQ8432  
♦ A3  
♣ A43

nt ♠♥♦♣

Minimax:  
7♦ S -1400

N 1  
S 1  
E 3 1 5 5  
W 3 1 6 5

**10**  
E / all

♠ KJ542  
♥ AKJ973  
♦ 3  
♣ 5

W N E S  
Q98 Q5 Q964 K106

♠ 107  
♥ 106  
♦ 10872  
♣ QJ943

nt ♠♥♦♣

Minimax:  
7NT N +2220

N 7 7 7 3 2  
S 7 7 7 3 2  
E  
W

**11**  
S / none

♠ A10  
♥ A632  
♦ 98743  
♣ K6

W N E S  
754 J9854 AQ6 109

♠ J962  
♥ KQ10  
♦ KJ105  
♣ 53

nt ♠♥♦♣

Minimax:  
6♣ S +920

N 3 2 1 6  
S 3 2 1 6  
E 1  
W 1

**12**  
W / NS

♠ J6  
♥ KJ874  
♦ J942  
♣ A9

W N E S  
K105 AQ K10875 Q82

♠ Q93  
♥ 10652  
♦ A6  
♣ K653

nt ♠♥♦♣

Minimax:  
1♥ W -90

N 93  
S 10652  
E 10652  
W 1074

**13**  
N / all

♠ AJ  
♥ AJ98  
♦ AKQJ5  
♣ 102

W N E S  
952 104 107 AJ9763

♠ KQ1076  
♥ K76  
♦ 943  
♣ 54

nt ♠♥♦♣

Minimax:  
4♥ S +620

N 2 4 4  
S 2 4 4  
E 1 2  
W 1 2

**14**  
E / none

♠ AKQ72  
♥ KQ74  
♦ AQJ7  
♣

W N E S  
6 632 K1062 AQ1085

♠ 954  
♥ AJ1098  
♦ 853  
♣ 97

nt ♠♥♦♣

Minimax:  
4♣ N +450

N 3 5 1 2 1  
S 3 5 1 3 1  
E  
W

**15**  
S / NS

♠ 4  
♥ 984  
♦ K76432  
♣ 876

W N E S  
K AQJ532 105 AKQ10

♠ 109752  
♥ K10  
♦ J8  
♣ J432

nt ♠♥♦♣

Minimax:  
4♥ W -420

N 1 3  
S 1 3  
E 4 4 4  
W 4 4

**16**  
W / EW

♠ A86  
♥ A8543  
♦ 62  
♣ KQ5

W N E S  
K109742 Q10 QJ74 10

♠ 3  
♥ K762  
♦ 1083  
♣ 98764

nt ♠♥♦♣

Minimax:  
4NT S +430

N 3 2 4 3 4  
S 4 2 4 3 4  
E  
W

**17**  
N / none

♠ AQ765  
♥ 52  
♦ J97  
♣ AJ9

W N E S  
84 AQ4 862 Q8742

♠ K93  
♥ K8763  
♦ AKQ53  
♣

nt ♠♥♦♣

Minimax:  
6♥ E -980

N 1  
S 1  
E 3 6 6 1  
W 3 6 6 1

**18**  
E / NS

♠ AQ95  
♥ 9432  
♦ A1076  
♣ 7

W N E S  
10876 KJ105 95 AK9

♠ K3  
♥ 7  
♦ KQ32  
♣ QJ8652

nt ♠♥♦♣

Minimax:  
2♣ E -130

N 1  
S 1  
E 2 1 1 4  
W 2 1 1 4

**19**  
S / EW

♠ 1073  
♥ A96  
♦ J75  
♣ KQ97

W N E S  
64 KQ7 K102 AJ1063

♠ K82  
♥ 10532  
♦ A986  
♣ 42

nt ♠♥♦♣

Minimax:  
1♠ S +140

N 2 3 1 1  
S 2 3 1 1  
E 1  
W 1

**20**  
W / all

♠ J8  
♥ Q83  
♦ A10432  
♣ 1095

W N E S  
A10953 10942 QJ AJ

♠ 642  
♥ KJ75  
♦ 985  
♣ K43

nt ♠♥♦♣

Minimax:  
2♥ W -110

N 2 2  
S 2 2  
E 2 2  
W 2 2

**21**  
N / NS

♠ 62  
♥ AJ10965  
♦ AQ103  
♣ 9

W N E S  
Q105 4 86542 10854

♠ K9743  
♥ Q732  
♦ 9  
♣ K62

nt ♠♥♦♣

Minimax:  
6♥ N +1430

N 5 2 6 5 4  
S 5 3 6 5 4  
E  
W

**22**  
E / EW

♠ J6  
♥ KQ8  
♦ 8642  
♣ J1095

W N E S  
K109532 J2 K103 A8

♠ Q4  
♥ 1075  
♦ AJ975  
♣ K72

nt ♠♥♦♣

Minimax:  
4♣ E -130

N 2 3  
S 2 3  
E 1 2 4  
W 1 2 4

**23**  
S / all

♠ 532  
♥ J102  
♦ 942  
♣ 9743

W N E S  
AKQJ4 Q87 J5 A105

♠ 987  
♥ AK93  
♦ AK108  
♣ J2

nt ♠♥♦♣

Minimax:  
7NT E -2220

N 106  
S 654  
E Q763  
W KQ86

**24**  
W / none

♠ AQ53  
♥ Q75  
♦ K10965  
♣ 4

W N E S  
KJ 1043 87 AK10865

♠ 10642  
♥ K8  
♦ AJ432  
♣ J9

nt ♠♥♦♣

Minimax:  
3♥ S +140

N 987  
S AJ962  
E Q  
W Q732