

1
N / none

♠ A32
♥ 9763
♦ K54
♣ 1097

♠ Q1084
♥ J8
♦ 87
♣ AQJ82

N
W E S
KJ7
♥ KQ54
♦ AJ103
♣ K3

♠ 965
♥ A102
♦ Q962
♣ 654

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

Minimax:
3NT W, -430

2
E / NS

♠ AQJ65
♥ 104
♦ 5
♣ AQ932

♠ 103
♥ AQ98
♦ K764
♣ KJ5

N
W E S
K984
♥ K65
♦ 83
♣ 10876

♠ 72
♥ J732
♦ AQJ1092
♣ 4

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

Minimax:
2NTx E, 100

3
S / EW

♠ 765
♥ A108
♦ Q86
♣ J1086

♠ AKQ92
♥ Q743
♦ 93
♣ 73

N
W E S
J108
♥ J
♦ AJ7
♣ AKQ954

♠ 43
♥ K9652
♦ K10542
♣ 2

nt. ♠.♥.♦.♣.
N 1 1 1 1
S 1 1 1 1
E 4 6 6 6
W 4 6 6 6

Minimax:
7♦x S, -1400

4
W / all

♠ K
♥ Q964
♦ Q2
♣ K108654

♠ AQJ10632
♥ K5
♦ J
♣ AQ7

N
W E S
84
♥ J107
♦ AK109743
♣ 9

♠ 975
♥ A832
♦ 865
♣ J32

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

Minimax:
6NT E, -1440

5
N / NS

♠ K1098
♥ A6
♦ J864
♣ A64

♠ QJ7
♥ J73
♦ A103
♣ 9853

N
W E S
652
♥ 105
♦ KQ972
♣ QJ7

♠ A43
♥ KQ9842
♦ 5
♣ K102

nt. ♠.♥.♦.♣.
N 2 5 5 1 2
S 2 5 5 1 2
E 1 1 1 1
W 1 1 1 1

Minimax:
4♥ S, 650

6
E / EW

♠ QJ10
♥ J108
♦ Q75
♣ 10853

♠ A5
♥ 943
♦ 1098432
♣ A9

N
W E S
K8732
♥ AK752
♦
♣ Q74

♠ 964
♥ Q6
♦ AKJ6
♣ KJ62

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

Minimax:
4♥ E, -620

7
S / all

♠ 9
♥ 1032
♦ A876
♣ KJ843

♠ AKJ62
♥ 976
♦ 92
♣ AQ9

N
W E S
1043
♥ 84
♦ KJ104
♣ 10762

♠ Q875
♥ AKQJ5
♦ Q53
♣ 5

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

Minimax:
4♥ S, 620

8
W / none

♠ 765
♥ J82
♦ 9432
♣ K54

♠ AKQ8
♥ AQ
♦ AKQ8
♣ A109

N
W E S
10942
♥ 10943
♦ 1065
♣ Q7

♠ J3
♥ K765
♦ J7
♣ J8632

nt. ♠.♥.♦.♣.
N 1 1 1 1
S 6 7 3 6 3
E 6 7 3 6 3
W 6 7 4 6 3

Minimax:
7♠ E, -1510

9
N / EW

♠ Q107
♥ AQ1095
♦ 97
♣ 984

♠ KJ963
♥ 432
♦ 62
♣ AQ5

N
W E S
542
♥ 876
♦ 10854
♣ K103

♠ A8
♥ KJ
♦ AKQJ3
♣ J762

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

Minimax:
3NT S, 430

10
E / all

♠ 9
♥ AJ94
♦ J10854
♣ J93

♠ J532
♥ Q653
♦ 2
♣ A842

N
W E S
Q10764
♥ 2
♦ K93
♣ KQ105

♠ AK8
♥ K1087
♦ AQ76
♣ 76

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

Minimax:
5♥ S, 650

11
S / none

♠ KJ83
♥ 96
♦ 86
♣ QJ1032

♠ AQ72
♥ AQJ104
♦ KQ73
♣

N
W E S
1096
♥ 52
♦ A542
♣ AK84

♠ 54
♥ K873
♦ J109
♣ 9765

nt. ♠.♥.♦.♣.
N 1 1 1 1
S 5 5 5 6 2
E 5 5 5 6 2
W 5 5 5 6 2

Minimax:
6♦ E, -920

12
W / NS

♠ 108
♥ 8765
♦ J9865
♣ J5

♠ QJ2
♥ KQ9
♦ K3
♣ Q10832

N
W E S
AK75
♥ 43
♦ AQ10
♣ AK76

♠ 9643
♥ AJ102
♦ 742
♣ 94

nt. ♠.♥.♦.♣.
N 1 1 1 1
S 6 6 4 4 6
E 6 6 4 4 6
W 6 6 4 4 6

Minimax:
6NT E, -990

13
N / all

♠ 108
♥ 95
♦ AJ7632
♣ J43

♠ J9732
♥ KJ763
♦ Q
♣ Q5

N
W E S
K654
♥ 842
♦ 1054
♣ K87

♠ AQ
♥ AQ10
♦ K98
♣ A10962

nt. ♠.♥.♦.♣.
N 5 5 5 5
S 6 1 6 5
E 1 1 1 1
W 1 1 1 1

Minimax:
6NT S, 1440

14
E / none

♠ K10765
♥ Q107
♦ A54
♣ 54

♠ J94
♥ J982
♦ KJ2
♣ 863

N
W E S
Q2
♥ AK65
♦ 9
♣ AKQ1097

♠ A83
♥ 43
♦ Q108763
♣ J2

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

Minimax:
4♦x N, -300

15
S / NS

♠ 93
♥ AQ10
♦ 87543
♣ J54

♠ A874
♥ J7632
♦ Q9
♣ 108

N
W E S
K1065
♥ 94
♦ AJ102
♣ AK6

♠ QJ2
♥ K85
♦ K6
♣ Q9732

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

Minimax:
1♠ E, -140

16
W / EW

♠ KQ76
♥ 1054
♦ AK75
♣ K8

♠ A10832
♥ KQ763
♦ J9
♣ 7

N
W E S
94
♥ A92
♦ 10842
♣ Q942

♠ J5
♥ J8
♦ Q63
♣ AJ10653

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

Minimax:
2♠ S, 130