

1
N / none

♠ AQJ3
♥ KJ
♦ AKJ109
♣ 103

♠ 9762
♥ Q10653
♦ 743
♣ 9

♠ K1084
♥ 98
♦ Q6
♣ KJ842

♠ 5
♥ A742
♦ 852
♣ AQ765

nt. ♠ ♥ ♦ ♣
N 6 4 4 7 5
S 6 4 4 7 5
E
W

Minimax:
7♦ N, 1440

2
E / NS

♠ Q10987
♥ AKQ
♦ 9865
♣ K

♠ AJ54
♥ J7
♦ 42
♣ QJ643

♠ 3
♥ 98532
♦ Q103
♣ 9852

♠ K62
♥ 1064
♦ AKJ7
♣ A107

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

Minimax:
6NT N, 1440

3
S / EW

♠ Q84
♥ AK74
♦ K852
♣ K5

♠ 1073
♥ J63
♦ A107
♣ A843

♠
♥ Q10985
♦ 96
♣ QJ9762

♠ AKJ9652
♥ 2
♦ QJ43
♣ 10

nt. ♠ ♥ ♦ ♣
N 4 5 4
S 4 5 3
E 2
W 2

Minimax:
4♠ S, 450

4
W / all

♠ AJ97
♥ 1095
♦ K3
♣ A1097

♠ Q106
♥ Q76
♦ QJ9
♣ K832

♠ K84
♥ K
♦ A1087654
♣ Q5

♠ 532
♥ AJ8432
♦ 2
♣ J64

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

Minimax:
4♦ W, -130

5
N / NS

♠ AQ3
♥ AQ1063
♦ 5
♣ 8542

♠ 92
♥ 74
♦ AQ10763
♣ J73

♠ K8754
♥ K
♦ K9
♣ AKQ96

♠ J106
♥ J9852
♦ J842
♣ 10

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

Minimax:
5♥x N, -200

6
E / EW

♠ Q
♥ A3
♦ 7653
♣ AJ8765

♠ 72
♥ KQ872
♦ J842
♣ 42

♠ J10854
♥ J1095
♦ K109
♣ 10

♠ AK963
♥ 64
♦ AQ
♣ KQ93

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

Minimax:
7♣ N, 1440

7
S / all

♠ 9643
♥ Q10
♦ J43
♣ AQ93

♠ J108
♥ AJ94
♦ 98
♣ K1074

♠ AQ72
♥ K765
♦ KQ7
♣ 86

♠ K5
♥ 832
♦ A10652
♣ J52

nt. ♠ ♥ ♦ ♣
N 2 1
S 2 1
E 2 3
W 2 3

Minimax:
2♥ W, -140

8
W / none

♠ A1096
♥ A1094
♦ Q9872
♣

♠ KQ3
♥ 72
♦ K106
♣ K8743

♠ J742
♥ 5
♦ A53
♣ Q10965

♠ 85
♥ KQJ863
♦ J4
♣ AJ2

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

Minimax:
5♣x W, 300

9
N / EW

♠ AQ42
♥ 983
♦ J9
♣ J973

♠ 87653
♥ J75
♦ Q8
♣ K104

♠ K9
♥ A6
♦ A1076542
♣ Q5

♠ J10
♥ KQ1042
♦ K3
♣ A862

nt. ♠ ♥ ♦ ♣
N 2 2
S 2 2
E 3
W 3

Minimax:
3♥x S, -100

10
E / all

♠ AJ102
♥ Q986
♦
♣ AK1053

♠ 654
♥ AJ107
♦ K32
♣ Q87

N ♠ KQ93
W ♥ 5
E ♥ 9654
S ♣ 9642

♠ 87
♥ K432
♦ AQJ1087
♣ J

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

Minimax:
4♥ N, 650

11
S / none

♠ K98
♥ Q72
♦ J6
♣ 109875

♠ AQJ5
♥ K65
♦ Q983
♣ Q2

N ♠ 62
W ♥ 10843
E ♥ AK42
S ♣ AK4

♠ 10743
♥ AJ9
♦ 1075
♣ J63

nt ♠ ♥ ♦ ♣
N
S
E 4 4 4 5 2
W4 4 4 5 2

Minimax:
3NT E, -430

12
W / NS

♠ 865
♥ AKQJ85
♦ 943
♣ 6

♠ AJ10432
♥ 73
♦ A52
♣ 72

N ♠ KQ9
W ♥ 42
E ♥ KQ10
S ♣ KQ943

♠ 7
♥ 1096
♦ J876
♣ AJ1085

nt ♠ ♥ ♦ ♣
N 3 1
S 3 1
E 3 1
W 3 1

Minimax:
3♠ W, -140

13
N / all

♠ A1052
♥ Q10764
♦ J
♣ KJ8

♠ J764
♥ 3
♦ 10853
♣ AQ102

N ♠ 983
W ♥ K5
E ♥ AKQ642
S ♣ 63

♠ KQ
♥ AJ982
♦ 97
♣ 9754

nt ♠ ♥ ♦ ♣
N 1 5 2
S 1 5 2
E 2
W 2

Minimax:
4♥ S, 650

14
E / none

♠ Q4
♥ AK63
♦ J95
♣ AJ105

♠ J92
♥ Q10
♦ AQ8
♣ 98732

N ♠ 8753
W ♥ J92
E ♥ K6432
S ♣ 6

♠ AK106
♥ 8754
♦ 107
♣ KQ4

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

Minimax:
4♥ N, 420

15
S / NS

♠ J96
♥ 63
♦ AQ109
♣ K743

♠ Q74
♥ KQJ10987
♦ J2
♣ 9

N ♠ AK
W ♥ A52
E ♥ 7643
S ♣ AJ82

♠ 108532
♥ 4
♦ K85
♣ Q1065

nt ♠ ♥ ♦ ♣
N 1 1
S 1 1
E 3 5
W3 5

Minimax:
4♥ W, -450

16
W / EW

♠ K10
♥ K8
♦ AK6543
♣ Q93

♠ AQ9764
♥ Q65
♦ Q
♣ AK4

N ♠ 853
W ♥ AJ104
E ♥ J972
S ♣ 105

♠ J2
♥ 9732
♦ 108
♣ J8762

nt ♠ ♥ ♦ ♣
N
S
E 4 5 3 1 1
W4 5 3 2 1

Minimax:
4♠ W, -650

17
N / none

♠ 832
♥ K1032
♦ Q1075
♣ 86

♠ Q764
♥ J95
♦ 864
♣ J97

N ♠ AKJ10
W ♥ 876
E ♥ J32
S ♣ AQ10

♠ 95
♥ AQ4
♦ AK9
♣ K5432

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

Minimax:
4♥ N, 420

18
E / NS

♠ KQ1095
♥ 76
♦ AQ73
♣ K9

♠ 876
♥ AKJ2
♦
♣ AJ8652

N ♠ J4
W ♥ 985
E ♥ 109862
S ♣ Q104

♠ A32
♥ Q1043
♦ KJ54
♣ 73

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

Minimax:
5♣x W, 100

19
S / EW

♠ KQ85
♥ Q2
♦ AK965
♣ 73

♠ AJ972
♥ 9
♦ Q1072
♣ AK4

♠ 4
♥ AK8654
♦ 3
♣ Q10962

♠ 1063
♥ J1073
♦ J84
♣ J85

nt. ♠♥♦♣

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

Minimax:
4♥ E, -620

20
W / all

♠ 6
♥ J963
♦ AK7
♣ J10752

♠ A872
♥ Q7
♦ QJ1092
♣ 63

♠ J105
♥ AK105
♦ 654
♣ Q84

♠ KQ943
♥ 842
♦ 83
♣ AK9

nt. ♠♥♦♣

| | | | | |
|---|---|---|---|---|
| N | 1 | 1 | 1 | 2 |
| S | 1 | 1 | 1 | 2 |
| E | | | 1 | |
| W | | | 1 | |

Minimax:
1NT S, 90

21
N / NS

♠ AK
♥ A1076
♦ 8
♣ AQJ1083

♠ QJ1087
♥ 542
♦ Q942
♣ 7

♠ 6532
♥ KJ3
♦ 63
♣ 6542

♠ 94
♥ Q98
♦ AKJ1075
♣ K9

nt. ♠♥♦♣

| | | | | | |
|---|---|---|---|---|---|
| N | 6 | 1 | 5 | 4 | 6 |
| S | 6 | 1 | 5 | 4 | 6 |
| E | | | | | |
| W | | | | | |

Minimax:
6NT S, 1440

22
E / EW

♠ 6
♥ KJ874
♦ KQ10
♣ J974

♠ 98532
♥ 932
♦ J5
♣ KQ2

♠ KJ1074
♥ 106
♦ A8632
♣ A

♠ AQ
♥ AQ5
♦ 974
♣ 108653

nt. ♠♥♦♣

| | | | | |
|---|---|---|---|---|
| N | 3 | 3 | 3 | 3 |
| S | 3 | 3 | 3 | 3 |
| E | 2 | | 1 | |
| W | 2 | | 1 | |

Minimax:
3NT N, 400

23
S / all

♠ KJ74
♥ A973
♦ 62
♣ 872

♠ 953
♥ KQ4
♦ Q8754
♣ 95

♠ Q102
♥ J865
♦ A10
♣ KQJ10

♠ A86
♥ 102
♦ KJ93
♣ A643

nt. ♠♥♦♣

| | | | | |
|---|---|---|---|--|
| N | 1 | | | |
| S | 1 | | | |
| E | 1 | 1 | 1 | |
| W | 1 | 1 | | |

Minimax:
1NT E, -90

24
W / none

♠ 82
♥ A10875
♦ J104
♣ A109

♠ Q976
♥ J3
♦ KQ5
♣ KJ86

♠ KJ543
♥ K2
♦ A873
♣ Q3

♠ A10
♥ Q964
♦ 962
♣ 7542

nt. ♠♥♦♣

| | | | | | |
|---|---|---|---|---|---|
| N | | | | | |
| S | | | | | |
| E | 1 | 4 | 1 | 4 | 2 |
| W | 1 | 4 | 1 | 4 | 2 |

Minimax:
4♠ E, -420

25
N / EW

♠ 1093
♥ A109
♦ AJ
♣ AKQ76

♠ 7542
♥ KJ8
♦ 73
♣ J532

♠ KQJ
♥ Q75
♦ K954
♣ 984

♠ A86
♥ 6432
♦ Q10862
♣ 10

nt. ♠♥♦♣

| | | | | | |
|---|---|---|---|---|---|
| N | 2 | 2 | 3 | 4 | 2 |
| S | 2 | 2 | 3 | 4 | 2 |
| E | | | | | |
| W | | | | | |

Minimax:
1♥ S, 140

26
E / all

♠ Q76
♥ J105
♦ Q107
♣ 7543

♠ K852
♥ AQ974
♦ J4
♣ J2

♠ AJ4
♥ K632
♦ 963
♣ A106

♠ 1093
♥ 8
♦ AK852
♣ KQ98

nt. ♠♥♦♣

| | | | | |
|---|---|---|---|---|
| N | | | 2 | 1 |
| S | | | 2 | 1 |
| E | 2 | 4 | 4 | |
| W | 2 | 4 | 4 | |

Minimax:
4♥ W, -620

27
S / none

♠ Q1083
♥ 1096
♦ 10754
♣ 43

♠ 2
♥ Q432
♦ A983
♣ AK52

♠ K976
♥ J7
♦ KQ62
♣ J86

♠ AJ54
♥ AK85
♦ J
♣ Q1097

nt. ♠♥♦♣

| | | | | |
|---|---|---|---|---|
| N | 1 | | | |
| S | 1 | | | |
| E | 2 | 1 | 3 | 2 |
| W | 2 | 1 | 3 | 2 |

Minimax:
2NT W, -120

♠ 96
♥ AJ5
♦ QJ87
♣ Q1093

♠ KJ8
♥ 10874
♦ A43
♣ J52

♠ Q53
♥ K93
♦ K965
♣ K64

♠ A10742
♥ Q62
♦ 102
♣ A87

28
W / NS

nt ♠ ♥ ♦ ♣
N 1 1 1 2
S 1 1 1 2
E
W

Minimax:
1♣ N, 90

♠ KQ8
♥ 653
♦ A102
♣ 10754

♠ A106
♥ K7
♦ KJ83
♣ AQ93

♠ J942
♥ J82
♦ Q4
♣ J862

♠ 753
♥ AQ1094
♦ 9765
♣ K

29
N / all

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

Minimax:
1NT W, -120

♠ J107
♥ 10
♦ 9852
♣ KJ942

♠ AKQ865
♥ KJ
♦ AJ6
♣ 73

♠ 4
♥ AQ6432
♦ K10
♣ Q1085

♠ 932
♥ 9875
♦ Q743
♣ A6

30
E / none

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

Minimax:
3NT W, -460

♠ 98
♥ K10632
♦ 103
♣ J863

♠ AK10632
♥ 9
♦ AJ7
♣ 742

♠ Q5
♥ AJ5
♦ K8654
♣ KQ10

♠ J74
♥ Q874
♦ Q92
♣ A95

31
S / NS

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

Minimax:
6NT E, -990

♠ QJ95
♥
♦ J76
♣ QJ10732

♠ K82
♥ J974
♦ 853
♣ A84

♠ 63
♥ A10832
♦ A92
♣ K65

♠ A1074
♥ KQ65
♦ KQ104
♣ 9

32
W / EW

nt ♠ ♥ ♦ ♣
N 3 2 2
S 3 2 2
E 1
W 1

Minimax:
1♠ S, 140

♠ Q73
♥ 4
♦ J762
♣ 107542

♠ 109
♥ QJ753
♦ K43
♣ Q83

♠ AJ82
♥ A982
♦ 95
♣ J96

♠ K654
♥ K106
♦ AQ108
♣ AK

33
N / none

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

Minimax:
2♠ N, 110