

1
N / none

♠ Q54
♥ 96
♦ A64
♣ AK1093

♠ AJ107
♥ AQJ75
♦ 852
♣ 8

♠ K932
♥ 1083
♦ K3
♣ QJ76

♠ 86
♥ K42
♦ QJ1097
♣ 542

nt. ♠.♥.♦.♣
N 2 2 2 2
S 2 2 2 2
E 4 5 5 1 1
W 4 5 5 1 1

Minimax:
4♥ W, -450

2
E / NS

♠ 74
♥ KQ
♦ K8643
♣ AQ109

♠ KJ10832
♥ 10973
♦ Q9
♣ K

♠ AQ65
♥ A842
♦ 10
♣ J765

♠ 9
♥ J65
♦ AJ752
♣ 8432

nt. ♠.♥.♦.♣
N 4 3
S 4 3
E 3 3
W 3 3

Minimax:
4♥x E, 100

3
S / EW

♠ A7
♥ J76543
♦ A
♣ A1065

♠ QJ86543
♥ 109
♦ K103
♣ 4

♠ K2
♥ AQ
♦ QJ76
♣ J9873

♠ 109
♥ K82
♦ 98542
♣ KQ2

nt. ♠.♥.♦.♣
N 5 1 3
S 2 5 1 3
E 2
W 2

Minimax:
4♥ N, 450

4
W / all

♠ 105
♥ K94
♦ 10642
♣ A972

♠ AK842
♥ 63
♦ K9
♣ 10863

♠ J63
♥ 87
♦ AQJ87
♣ KQJ

♠ Q97
♥ AQJ1052
♦ 53
♣ 54

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

Minimax:
2♠ W, -140

5
N / NS

♠ 832
♥ AQ984
♦ 7
♣ A872

♠ 94
♥ 7652
♦ 98
♣ J9543

♠ AQ765
♥ KJ3
♦ AQJ
♣ K10

♠ KJ10
♥ 10
♦ K1065432
♣ Q6

nt. ♠.♥.♦.♣
N 2
S 2
E 1 1 2
W 1 1 1

Minimax:
2♦ S, 90

6
E / EW

♠ 1073
♥ 98
♦ AQ73
♣ 10854

♠ A92
♥ KJ1074
♦ 54
♣ 763

♠ J6
♥ AQ6
♦ J106
♣ AKQJ9

♠ KQ854
♥ 532
♦ K982
♣ 2

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

Minimax:
5♠x S, -500

7
S / all

♠ AJ8
♥ KJ97
♦ K985
♣ A6

♠ K932
♥ 85
♦ AQ2
♣ QJ98

♠ 1076
♥ 1032
♦ 10763
♣ K43

♠ Q54
♥ AQ64
♦ J4
♣ 10752

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

Minimax:
4♥ N, 620

8
W / none

♠ 107
♥ QJ10976
♦ 92
♣ 973

♠ A84
♥ A5432
♦ 865
♣ 54

♠ Q93
♥ K
♦ AQ3
♣ KQJ862

♠ KJ652
♥ 8
♦ KJ1074
♣ A10

nt. ♠.♥.♦.♣
N
S
E 4 1 1 1 4
W 4 2

Minimax:
3NT E, -430

9
N / EW

♠ 98432
♥ 853
♦ 5
♣ A1043

♠ AQ6
♥ QJ76
♦ J1086
♣ 62

♠ 105
♥ A942
♦ AQ7
♣ KJ85

♠ KJ7
♥ K10
♦ K9432
♣ Q97

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

Minimax:
3♥ E, -140

10
E / all

♠ 943
♥ A1083
♦ K95
♣ 652

♠ 82
♥ J64
♦ AQ863
♣ 973

♠ AQJ5
♥ KQ72
♦ J2
♣ AQ10

♠ K1076
♥ 95
♦ 1074
♣ KJ84

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

Minimax:
1NT E, -120

11
S / none

♠ Q6543
♥ K8764
♦ Q4
♣ 4

♠ A109
♥ QJ93
♦ J10963
♣ Q

♠ 87
♥ A105
♦ K752
♣ K1092

♠ KJ2
♥ 2
♦ A8
♣ AJ87653

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

Minimax:
3♠x N, -100

12
W / NS

♠ 875
♥ Q87
♦ K5
♣ KQ643

♠ K
♥ K3
♦ AJ1076
♣ AJ1095

♠ 1094
♥ 6542
♦ Q8432
♣ 7

♠ AQJ632
♥ AJ109
♦ 9
♣ 82

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

Minimax:
4♦ W, -130

13
N / all

♠ K953
♥ J
♦ AJ2
♣ Q10753

♠ J64
♥ KQ8542
♦ 64
♣ J2

♠ A10
♥ 10763
♦ K108
♣ AK86

♠ Q872
♥ A9
♦ Q9753
♣ 94

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

Minimax:
5♦x S, -500

14
E / none

♠ KQ976
♥ Q10
♦ AK73
♣ 54

♠ A2
♥ K6432
♦ J862
♣ A3

♠ 1043
♥ AJ875
♦ 5
♣ KQJ9

♠ J85
♥ 9
♦ Q1094
♣ 108762

nt. ♠.♥.♦.♣
N 1 2
S 1 2
E 3 6 1
W 3 6 1

Minimax:
6♥ W, -980

15
S / NS

♠ 63
♥ 54
♦ AJ85
♣ KJ985

♠ A108
♥ AJ98
♦ 103
♣ AQ43

♠ K972
♥ KQ72
♦ 62
♣ 1076

♠ QJ54
♥ 1063
♦ KQ974
♣ 2

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

Minimax:
2♥ W, -110

16
W / EW

♠ K984
♥ KJ10872
♦ J6
♣ J

♠ 1075
♥ Q963
♦ KQ2
♣ 764

♠ J6
♥ 54
♦ 1097
♣ AK9832

♠ AQ32
♥ A
♦ A8543
♣ Q105

nt. ♠.♥.♦.♣
N 2 5 4 3
S 2 5 4 3
E 1
W 1

Minimax:
4♠ S, 450

17
N / none

♠ 1062
♥ A10753
♦ A74
♣ 102

♠ 74
♥ 6
♦ Q8532
♣ AKQ97

♠ AQ
♥ KQJ842
♦ KJ
♣ J85

♠ KJ9853
♥ 9
♦ 1096
♣ 643

nt. ♠.♥.♦.♣
N 1
S 1
E 3 3 4 5
W 3 4 4

Minimax:
3NT E, -400

18
E / NS

♠ A104
♥ Q942
♦ A97
♣ 754

♠ J9873
♥ 763
♦ J65
♣ K8

♠ Q52
♥ AK5
♦ KQ
♣ AQ1062

♠ K6
♥ J108
♦ 108432
♣ J93

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

Minimax:
4♠ W, -420

19
S / EW

♠ J1072
♥ J93
♦ 76
♣ A764

♠ K5
♥ AKQ764
♦ 1084
♣ J10

♠ AQ93
♥ 8
♦ AKQJ932
♣ Q

♠ 864
♥ 1052
♦ 5
♣ K98532

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

Minimax:
6♥ W, -1430

20
W / all

♠ 95
♥ K52
♦ 76
♣ AKJ854

♠ 32
♥ 1093
♦ KQJ10943
♣ Q

♠ AKQ76
♥ A74
♦ 85
♣ 976

♠ J1084
♥ QJ86
♦ A2
♣ 1032

nt. ♠.♥.♦.♣
N 2 2 3
S 2 2 3
E 3
W 3

Minimax:
3♥ W, -110

21
N / NS

♠ 732
♥ AK863
♦ K6
♣ Q94

♠ A1086
♥ 75
♦ AQJ872
♣ J

♠ Q
♥ Q942
♦ 105
♣ AK10873

♠ KJ954
♥ J10
♦ 943
♣ 652

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

Minimax:
3NT W, -400

22
E / EW

♠ J954
♥ 952
♦ A9542
♣ Q

♠ K63
♥ AK10
♦ 87
♣ AK543

♠ A82
♥ Q87
♦ QJ3
♣ 10872

♠ Q107
♥ J643
♦ K106
♣ J96

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

Minimax:
1NT W, -120

23
S / all

♠ Q852
♥ 932
♦ K973
♣ AK

♠ A1076
♥ K5
♦ Q108654
♣ 4

♠ KJ43
♥ 1064
♦ A2
♣ J962

♠ 9
♥ AQJ87
♦ J
♣ Q108753

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

Minimax:
3♠ E, -140

24
W / none

♠ K9653
♥ K965
♦ J1093
♣ 6

♠ AJ1082
♥ Q72
♦ Q72
♣ K765

♠ K97543
♥ Q7
♦ A4
♣ Q82

♠ AQJ1082
♥ 4
♦ J1083
♣ A4

nt. ♠.♥.♦.♣
N 2 3
S 2 3
E 1
W 1 1 1

Minimax:
3♦ S, 110

25
N / EW

♠ KQ32
♥ Q
♦ AKQ986
♣ 64

♠ A74
♥ 107653
♦ 5
♣ AJ105

♠ J1096
♥ AK
♦ 1032
♣ K873

♠ 85
♥ J9842
♦ J74
♣ Q92

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

Minimax:
3♦ N, 110

26
E / all

♠ KQJ6
♥ 97
♦ A10
♣ AQ873

♠ A875
♥ K3
♦ KJ73
♣ 964

♠ 10
♥ AJ842
♦ Q865
♣ KJ2

♠ 9432
♥ Q1065
♦ 942
♣ 105

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

Minimax:
2♥ E, -140

27
S / none

♠ Q9832
♥ J95
♦ 102
♣ Q107

♠ 7
♥ K108643
♦ Q87
♣ J63

♠ AJ
♥ A2
♦ J9643
♣ A942

♠ K10654
♥ Q7
♦ AK5
♣ K85

nt. ♠.♥.♦.♣
N 3
S 3
E 2 2 2
W 2 2 2

Minimax:
3♠ N, 140

28
W / NS

♠ KJ64
♥ 1053
♦ Q865
♣ J9

♠ 1092
♥ QJ
♦ KJ943
♣ K103

♠ 8753
♥ K872
♦ 72
♣ 764

♠ AQ
♥ A964
♦ A10
♣ AQ852

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

Minimax:
3NT S, 630

29
N / all

♠ J1052
♥ Q4
♦ A9654
♣ 107

♠ A76
♥ 762
♦ 2
♣ A95432

♠ Q94
♥ A5
♦ KQ873
♣ J86

♠ K83
♥ KJ10983
♦ J10
♣ KQ

nt. ♠.♥.♦.♣
N 2
S 2
E 1 3
W 1 3

Minimax:
3♣ W, -110

30
E / none

♠ J432
♥ 82
♦ J653
♣ 654

♠ Q765
♥ A4
♦ Q8
♣ AKJ102

♠ A1098
♥ KJ76
♦ K109
♣ Q3

♠ K
♥ Q10953
♦ A742
♣ 987

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

Minimax:
3NT W, -460

♠ AQJ3
 ♥ 6
 ♦ A1064
 ♣ KJ104
 ♠ K1062
 ♥ K973
 ♦ K75
 ♣ A3
 ♠ 85
 ♥ AQJ2
 ♦ 983
 ♣ Q862
 ♠ 974
 ♥ 10854
 ♦ QJ2
 ♣ 975
 Nt. ♠ ♥ ♦ ♣
 N 1 1 1
 S 1 1 1
 E 1
 W1 2
 Minimax:
 2♥ W, -110

♠ K
 ♥ Q106
 ♦ 1063
 ♣ KJ10962
 ♠ Q10
 ♥ AK9875
 ♦ AJ42
 ♣ 8
 ♠ 9852
 ♥ J432
 ♦ KQ98
 ♣ 7
 ♠ AJ7643
 ♥
 ♦ 75
 ♣ AQ543
 Nt. ♠ ♥ ♦ ♣
 N
 S
 E 3 5 4 3 2
 W3 5 4 3 2
 Minimax:
 4♠ E, -650

♠ Q54
 ♥ 1098
 ♦ Q64
 ♣ K1072
 ♠ 7
 ♥ AKQ64
 ♦ KJ73
 ♣ AQ6
 ♠ J109862
 ♥ 52
 ♦ A1082
 ♣ J
 ♠ AK3
 ♥ J73
 ♦ 95
 ♣ 98543
 Nt. ♠ ♥ ♦ ♣
 N
 S
 E 4 4 5 6 1
 W4 4 5 6 1
 Minimax:
 6♦ W, -920