

1
N / none

♠ J4
♥ 10765
♦ J1064
♣ 952

♠ AKQ95
♥ Q4
♦ AQ932
♣ 7

♠ 10876
♥ KJ3
♦ 75
♣ AQ63

♠ 32
♥ A982
♦ K8
♣ KJ1084

nt. ♠.♥.♦.♣.
N S
E 4 6 1 4 2
W4 6 1 4 1

Minimax:
6♠ W, -980

2
E / NS

♠ A84
♥ J104
♦ 10542
♣ KQ9

♠ KQ10
♥ Q9652
♦ Q
♣ J742

♠ J732
♥ AK7
♦ A863
♣ 63

♠ 965
♥ 83
♦ KJ97
♣ A1085

nt. ♠.♥.♦.♣.
N S
E 3 3
W 3 3

Minimax:
1♥ W, -140

3
S / EW

♠ J10843
♥ 5
♦ J65
♣ 9632

♠ 95
♥ 62
♦ Q943
♣ AJ874

♠ AK2
♥ KJ874
♦ A108
♣ KQ

♠ Q76
♥ AQ1093
♦ K72
♣ 105

nt. ♠.♥.♦.♣.
N S
E 3 1 3 4 4
W3 1 2 3 3

Minimax:
3NT E, -600

4
W / all

♠ 108
♥ K105
♦ 10743
♣ J742

♠ KQJ4
♥ 642
♦ KJ652
♣ 3

♠ A963
♥ AQJ87
♦ 8
♣ KQ5

♠ 752
♥ 93
♦ AQ9
♣ A10986

nt. ♠.♥.♦.♣.
N S
E 5 5 5 3 1
W4 5 5 3 1

Minimax:
4NT E, -660

5
N / NS

♠ Q4
♥ 83
♦ 98762
♣ K1093

♠ J98653
♥ 654
♦ 53
♣ 87

♠ 102
♥ AKQJ1097
♦ Q4
♣ 54

♠ AK7
♥ 2
♦ AKJ10
♣ AQJ62

nt. ♠.♥.♦.♣.
N S
E 1 6 6
W 1

Minimax:
6♥x E, 1100

6
E / EW

♠ J108532
♥ Q96
♦ 106
♣ K8

♠ K
♥ 4
♦ AJ7532
♣ Q6542

♠ AKJ1083
♥ KQ4
♦ J973

♠ AQ9764
♥ 752
♦ 98
♣ A10

nt. ♠.♥.♦.♣.
N S
E 5 5 5
W 5 5 5

Minimax:
5♥ E, -650

7
S / all

♠ 107
♥ 94
♦ Q10
♣ AJ109852

♠ J654
♥ K65
♦ A9872
♣ Q

♠ AQ832
♥ 87
♦ 53
♣ K643

♠ K9
♥ AQJ1032
♦ KJ64
♣ 7

nt. ♠.♥.♦.♣.
N S
E 4 1 3
W 3

Minimax:
4♠x E, 200

8
W / none

♠ A1096
♥ J9
♦ KJ108
♣ AJ6

♠ 752
♥ Q1083
♦ AQ9
♣ K105

♠ K84
♥ AK762
♦ 63
♣ 943

♠ QJ3
♥ 54
♦ 7542
♣ Q872

nt. ♠.♥.♦.♣.
N S
E 1 2
W2 2

Minimax:
3♦x S, -100

9
N / EW

♠ 643
♥ AJ76
♦ 863
♣ KJ2

♠ K952
♥ 103
♦ AKJ54
♣ 53

♠ J10
♥ K52
♦ Q972
♣ A1087

♠ AQ87
♥ Q984
♦ 10
♣ Q964

nt. ♠.♥.♦.♣.
N S
E 2 1 4 1
W2 1 4 1

Minimax:
4♦ W, -130

10
E / all

♠ J865
♥ 53
♦ AQ653
♣ 43

♠ A73
♥ AQ4
♦ J92
♣ AQ72

♠ K92
♥ 86
♦ K74
♣ J10965

♠ Q104
♥ KJ10972
♦ 108
♣ K8

nt. ♠.♥.♦.♣.
N S
E 4 3 1 2 5
W4 3 1 2 5

Minimax:
3NT W, -630

11
S / none

♠ 62
♥ K92
♦ AQJ4
♣ KJ85

♠ 953
♥ AQJ87
♦ K10
♣ Q109

♠ QJ107
♥ 654
♦ 932
♣ 762

♠ AK84
♥ 103
♦ 8765
♣ A43

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

Minimax:
6♠ N, 920

12
W / NS

♠ A1075
♥ Q732
♦ 6
♣ KJ105

♠ KJ4
♥ A109
♦ K973
♣ Q64

♠ Q832
♥ J854
♦ Q54
♣ 82

♠ 96
♥ K6
♦ AJ1082
♣ A973

nt. ♠.♥.♦.♣.
N S
E 2 1 2 2 4
W

Minimax:
1♠ S, 130

13
N / all

♠ KQJ4
♥ 10753
♦ QJ973
♣

♠ 63
♥ K92
♦ A42
♣ 109872

♠ A10982
♥ QJ64
♦ 10
♣ Q64

♠ 75
♥ A8
♦ K865
♣ AKJ53

nt. ♠.♥.♦.♣.
N S
E 2 1 4 1
W 2 1 4 1

Minimax:
1♦ N, 130

14
E / none

♠ KQJ876
♥ 3
♦ K84
♣ 832

♠ 52
♥ K62
♦ 963
♣ KJ1096

♠ A1093
♥ AQ98
♦ A105
♣ Q4

♠ 4
♥ J10754
♦ QJ72
♣ A75

nt. ♠.♥.♦.♣.
N S
E 3 2 1 2
W3 2 1 2

Minimax:
3NT W, -400

15
S / NS

♠ 107543
♥ 74
♦ 7
♣ KQJ63

♠ Q9
♥ 9
♦ AQJ964
♣ 8752

♠ AKJ6
♥ AKJ862
♦ K82
♣

♠ 82
♥ Q1053
♦ 1053
♣ A1094

nt. ♠.♥.♦.♣.
N S
E 2 2 5 7
W2 2 5 7

Minimax:
7♦ W, -1440

16
W / EW

♠ J98752
♥ QJ102
♦ Q10
♣ 10

♠ KQ6
♥ 54
♦ AJ876
♣ AJ6

♠ A1043
♥ K83
♦ 52
♣ 9432

nt. ♠.♥.♦.♣
N 1 2 1
S 1 2 1
E 1
W 1

Minimax:
1♥ S, 110

17
N / none

♠ J102
♥ K10752
♦
♣ A10942

♠ Q874
♥ Q843
♦ 96
♣ J85

♠ K65
♥ J
♦ KQ8753
♣ K73

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

Minimax:
4♥ N, 450

18
E / NS

♠ 42
♥ QJ965
♦ 654
♣ AJ7

♠ Q875
♥ 82
♦ KQ1072
♣ 106

♠ KJ106
♥ AK10
♦ J3
♣ KQ84

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

Minimax:
4♠ W, -420

19
S / EW

♠ 93
♥ K974
♦ 864
♣ Q952

♠ AK52
♥ A10
♦ Q1073
♣ K106

♠ J4
♥ Q865
♦ A92
♣ A843

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

Minimax:
3NT E, -630

20
W / all

♠ AK98
♥ AK762
♦ QJ7
♣ 3

♠ 106
♥ Q954
♦ 96
♣ KQ1097

♠ QJ74
♥ 1083
♦ A852
♣ A4

nt. ♠.♥.♦.♣
N 2 1 2 1
S 2 1 2 1
E
W

Minimax:
1♠ N, 110

21
N / NS

♠ KJ
♥ A963
♦ AK6
♣ 9742

♠ AQ94
♥ Q874
♦ QJ8
♣ K5

♠ 10853
♥ K52
♦ 954
♣ AJ10

nt. ♠.♥.♦.♣
N
S
E 2 2 1
W 2 2 2 1

Minimax:
1NT W, -120

22
E / EW

♠ 9843
♥ A1087
♦ A8
♣ KJ4

♠ QJ
♥ J92
♦ K107654
♣ 97

♠ 75
♥ 54
♦ QJ9
♣ AQ10653

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

Minimax:
4♥ N, 450

23
S / all

♠ A862
♥ K95
♦ 43
♣ KQ87

♠ 953
♥ Q107
♦ AQ10852
♣ 3

♠ KJ74
♥ 4
♦ KJ6
♣ A6542

nt. ♠.♥.♦.♣
N
S
E 1 2 4
W 1 2 4

Minimax:
2♦ W, -130

24
W / none

♠ A83
♥ Q643
♦ 876
♣ 1074

♠ KJ76
♥ 982
♦ AKQJ4
♣ 5

♠ 9
♥ AKJ
♦ 1092
♣ AK9862

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

Minimax:
6♦ W, -920

25
N / EW

♠ AK643
♥ 963
♦ 7
♣ 10874

♠ Q102
♥ AQ754
♦ 3
♣ AQ93

♠ 7
♥ KJ10
♦ AQJ9865
♣ J6

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

Minimax:
4♠x N, -500

26
E / all

♠ 10
♥ AQ42
♦ Q82
♣ KQ984

♠ AQ5
♥ 9863
♦ K75
♣ J103

♠ J87643
♥ J
♦ A103
♣ 652

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

Minimax:
4♠x E, 500

27
S / none

♠ AK86
♥ 976
♦ K2
♣ A852

♠ 102
♥ AK105
♦ 10865
♣ J63

♠ QJ9754
♥ 4
♦ Q943
♣ Q10

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

Minimax:
3NT N, 400

28
W / NS

♠ AQ65
♥ 853
♦ 432
♣ J94

♠ J108743
♥ AK
♦ K105
♣ 75

♠ K9
♥ Q764
♦ A76
♣ AK108

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

Minimax:
4♠ W, -450

29
N / all

♠ AK54
♥ 107
♦ 9543
♣ A62

♠ Q
♥ KQJ85
♦ A1072
♣ 943

♠ J963
♥ A42
♦ J8
♣ QJ108

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

Minimax:
2♥ W, -140

30
E / none

♠ A6
♥ 10874
♦ KQJ643
♣ 6

♠ KQ
♥ AKQ965
♦ 1087
♣ 85

♠ 87542
♥ 2
♦ A52
♣ AK103

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

Minimax:
1♥ W, -140

1
N / none

♠ KJ1083
♥ Q52
♦ QJ4
♣ AQ

♠ Q542
♥ 10864
♦ K10
♣ 1093

♠ 97
♥ AK97
♦ A63
♣ KJ84

♠ A6
♥ J3
♦ 98752
♣ 7652

nt. ♠♥♦♣
N 1 2
S 1 2
E 1 2 2
W1 2 2

Minimax:
2♠x N, -100

2
E / NS

♠ AQ864
♥ K
♦ Q7
♣ A9743

♠ K
♥ 52
♦ AJ10984
♣ Q1065

♠ J103
♥ AQJ9873
♦ 32
♣ 2

♠ 9752
♥ 1064
♦ K65
♣ KJ8

nt. ♠♥♦♣
N 3 2
S 3 2
E 2 3 2
W2 3 2

Minimax:
3NTx E, 100

3
S / EW

♠ KQ6
♥ 53
♦ KQ962
♣ Q87

♠ 10953
♥ KQ64
♦ 53
♣ K42

♠ J72
♥ J10872
♦ 87
♣ 963

♠ A84
♥ A9
♦ AJ104
♣ AJ105

nt. ♠♥♦♣
N 4 3 2 5 5
S 4 3 2 5 5
E
W

Minimax:
3NT N, 430

4
W / all

♠ AK73
♥ J1083
♦ 10
♣ Q732

♠ 8652
♥ K9
♦ Q432
♣ AJ5

♠ QJ104
♥ 742
♦ A75
♣ K108

♠ 9
♥ AQ65
♦ KJ986
♣ 964

nt. ♠♥♦♣
N 2 1
S 2 1
E 1 2 1
W1 2 1

Minimax:
2♠ W, -110

5
N / NS

♠ AJ6
♥ A1043
♦ 1074
♣ A98

♠ Q743
♥ J92
♦ AQ
♣ 10652

♠ 1098
♥ Q876
♦ 9865
♣ J7

♠ K52
♥ K5
♦ KJ32
♣ KQ43

nt. ♠♥♦♣
N 4 4 3 4 4
S 4 4 3 4 4
E
W

Minimax:
3NT S, 630

6
E / EW

♠ K4
♥ K653
♦ J654
♣ 873

♠ J10873
♥ Q82
♦ 97
♣ AJ2

♠ AQ62
♥ AJ107
♦ Q32
♣ K4

♠ 95
♥ 94
♦ AK108
♣ Q10965

nt. ♠♥♦♣
N
S
E 5 5 4 2 2
W3 5 4 1 1

Minimax:
3NT E, -660

7
S / all

♠ J107
♥ AQ43
♦ K43
♣ 963

♠ AQ8642
♥ 82
♦ 1097
♣ J8

♠ K
♥ J109765
♦ AQ8
♣ AK7

♠ 953
♥ K
♦ J652
♣ Q10542

nt. ♠♥♦♣
N
S
E 2 4 4 2 1
W2 4 4 2 1

Minimax:
4♥ E, -620

8
W / none

♠ AQJ743
♥
♦ A52
♣ KJ106

♠ 1086
♥ Q43
♦ J4
♣ AQ852

♠ K952
♥ K98652
♦ Q96
♣

nt. ♠♥♦♣
N 1 5 1
S 1 6 2
E
W 4 4

Minimax:
7♠x E, 500

9
N / EW

♠ Q1053
♥ A
♦ Q109
♣ AQ842

♠ AK762
♥ 987
♦ 84
♣ K73

♠ J9
♥ KQJ10432
♦ A753
♣

♠ 84
♥ 65
♦ KJ62
♣ J10965

nt. ♠♥♦♣
N 2 4
S 1 4
E 1 5
W 2 5

Minimax:
6♠x S, -300

10
E / all

♠ A92
♥ 109732
♦ A1085
♣ 10

♠ 8643
♥ A5
♦ KQJ9
♣ A76

♠ Q
♥ KQJ6
♦ 7643
♣ QJ32

♠ KJ1075
♥ 84
♦ 2
♣ K9854

nt. ♠♥♦♣
N 2
S 2
E 1 4 2
W1 4 1

Minimax:
3♦ W, -130

11
S / none

♠ 10653
♥ K982
♦ A7
♣ KJ10

♠ AKQ74
♥ AJ5
♦ K2
♣ Q76

♠ 82
♥ 10763
♦ 865
♣ A842

♠ J9
♥ Q4
♦ QJ10943
♣ 953

nt. ♠♥♦♣
N 3
S 3
E 2 2 1 1
W2 2 2 1

Minimax:
3♥x W, 100

12
W / NS

♠ AK96
♥ 6
♦ AJ642
♣ A87

♠ Q32
♥ K85432
♦ K10
♣ 32

♠ 874
♥ J10
♦ 753
♣ K10654

♠ J105
♥ AQ97
♦ Q98
♣ QJ9

nt. ♠♥♦♣
N 5 6 3 6 4
S 6 6 3 6 4
E
W

Minimax:
6NT S, 1440

13
N / all

♠ A42
♥ K43
♦ Q52
♣ K987

♠ 765
♥ 9852
♦ K974
♣ 106

♠ QJ103
♥ Q106
♦ A63
♣ Q53

♠ K98
♥ AJ7
♦ J108
♣ AJ42

nt. ♠♥♦♣
N 3 3 2 2 4
S 3 3 2 2 4
E
W

Minimax:
3NT S, 600

14
E / none

♠ 4
♥ AJ107
♦ AQ97
♣ J1082

♠ A653
♥ 82
♦ KJ1042
♣ A4

♠ 108
♥ Q54
♦ 865
♣ Q9753

♠ KQJ972
♥ K963
♦ 3
♣ K6

nt. ♠♥♦♣
N 5 5 5 2 2
S 5 5 5 2 2
E
W

Minimax:
3NT N, 460

15
S / NS

♠ 9
♥ 86
♦ J10842
♣ J10976

♠ K8765
♥ 4
♦ KQ965
♣ 54

♠ AQ
♥ AKQ973
♦ A7
♣ 832

♠ J10432
♥ J1052
♦ 3
♣ AKQ

nt. ♠♥♦♣
N
S
E 3 3 4 3
W3 3 4 3

Minimax:
4♥ E, -420

16
W / EW

♠ AK82
♥ AKQ106
♦ Q7
♣ 53

♠ 94
♥ 754
♦ J95
♣ Q8762

N ♠ 653
W ♥ J8
E ♦ AK83
S ♣ KJ104

♠ QJ107
♥ 932
♦ 10642
♣ A9

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

Minimax:
4♠ S, 450

17
N / none

♠ 109532
♥ 853
♦ 8
♣ K1054

♠ AQ8
♥ AQJ4
♦ QJ64
♣ J8

N ♠ KJ74
W ♥ 976
E ♦ AK3
S ♣ AQ7

♠ 6
♥ K102
♦ 109752
♣ 9632

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

Minimax:
7NT W, -1520

18
E / NS

♠ 98754
♥ KJ32
♦ KQ
♣ KQ

♠ AKQ
♥ AQ5
♦ A83
♣ 10742

N ♠ J1032
W ♥ 104
E ♦ J9762
S ♣ J5

♠ 6
♥ 9876
♦ 1054
♣ A9863

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

Minimax:
4♥ x S, -200

19
S / EW

♠ A96
♥ KJ854
♦ A1076
♣ 9

♠ J73
♥ A102
♦ 42
♣ QJ832

N ♠ KQ54
W ♥ 973
E ♦ 9
S ♣ AK764

♠ 1082
♥ Q6
♦ KQJ853
♣ 105

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

Minimax:
3♦ S, 110

20
W / all

♠ K95
♥ 1032
♦ J962
♣ A82

♠ Q7
♥ AJ6
♦ AQ7
♣ J10963

N ♠ J103
W ♥ KQ75
E ♦ K1084
S ♣ K7

♠ A8642
♥ 984
♦ 53
♣ Q54

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

Minimax:
4♥ E, -620

21
N / NS

♠ J5
♥ J10764
♦ Q42
♣ J92

♠ K1072
♥ 5
♦ A8
♣ K108643

N ♠ AQ3
W ♥ A92
E ♦ J765
S ♣ AQ7

♠ 9864
♥ KQ83
♦ K1093
♣ 5

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

Minimax:
6NT W, -990

22
E / EW

♠ Q107
♥ A95
♦ 1097
♣ AJ97

♠ K864
♥ Q8
♦ KQ32
♣ 1052

N ♠ 92
W ♥ K
E ♦ AJ654
S ♣ K8643

♠ AJ53
♥ J1076432
♦ 8
♣ Q

nt. ♠.♥.♦.♣
N 1 4
S 1 4
E 3 2
W 3 2

Minimax:
4♥ S, 420

23
S / all

♠ A763
♥ K106432
♦ K
♣ 85

♠ KQ5
♥
♦ AJ742
♣ KQ1072

N ♠ J84
W ♥ Q9875
E ♦ Q9
S ♣ AJ4

♠ 1092
♥ AJ
♦ 108653
♣ 963

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

Minimax:
3NT E, -600

24
W / none

♠ 953
♥ AJ9
♦ 10
♣ KQJ653

♠ J2
♥ Q1087
♦ AQ4
♣ A984

N ♠ Q76
W ♥ K32
E ♦ J98752
S ♣ 2

♠ AK1084
♥ 654
♦ K63
♣ 107

nt. ♠.♥.♦.♣
N 2 3
S 1 2 3
E 1 3
W 1 3

Minimax:
3♠ x S, -100

25
N / EW

♠ K1062
♥ K4
♦ KQ8763
♣ A

♠ Q95
♥ A1073
♦ J54
♣ 1076

N ♠ J87
W ♥ QJ85
E ♦ 92
S ♣ K984

♠ A43
♥ 962
♦ A10
♣ QJ532

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

Minimax:
4♠ N, 450

26
E / all

♠ 9542
♥ AKJ103
♦ K6
♣ 97

♠ A873
♥ 8
♦ 75
♣ J106432

N ♠ 10
W ♥ 9752
E ♦ AJ1083
S ♣ A85

♠ KQJ6
♥ Q64
♦ Q942
♣ KQ

nt. ♠.♥.♦.♣
N 2 3 1
S 2 3 1
E 3
W 3

Minimax:
3♥ N, 140

27
S / none

♠ 64
♥ AJ8
♦ K10
♣ J108762

♠ J7
♥ KQ763
♦ A873
♣ Q3

N ♠ Q3
W ♥ 10952
E ♦ Q962
S ♣ A94

♠ AK109852
♥ 4
♦ J54
♣ K5

nt. ♠.♥.♦.♣
N 3 4 3
S 3 4 3
E 1 1
W 1

Minimax:
4♠ S, 420

28
W / NS

♠ A6
♥ A10753
♦ J765
♣ K8

♠ KJ752
♥
♦ 1094
♣ Q7432

N ♠ 9843
W ♥ K982
E ♦ 2
S ♣ AJ105

♠ Q10
♥ QJ64
♦ AKQ83
♣ 96

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

Minimax:
4♠ W, -450

29
N / all

♠ AJ953
♥ 5
♦ AK765
♣ 54

♠ 1082
♥ KQ86
♦ J109
♣ 1082

N ♠ Q76
W ♥ 102
E ♦ Q4
S ♣ AQJ973

♠ K4
♥ AJ9743
♦ 832
♣ K6

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

Minimax:
4♠ N, 650

30
E / none

♠ 1072
♥ 1074
♦ Q9875
♣ 105

♠ K85
♥ AK5
♦ 104
♣ QJ843

N ♠ A943
W ♥ 832
E ♦ J6
S ♣ K762

♠ QJ6
♥ QJ96
♦ AK32
♣ A9

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

Minimax:
3♦ x N, -100

1
N / none

♠ K
♥ J982
♦ A86
♣ J10962

♠ J1043
♥ Q3
♦ KQ542
♣ 74

♠ AQ8
♥ AK10654
♦ 9
♣ Q83

♠ 97652
♥ 7
♦ J1073
♣ AK5

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

Minimax:
4♠x N, -300

2
E / NS

♠ J6
♥ J92
♦ 10
♣ KQJ8742

♠ 7
♥ AKQ10653
♦ Q42
♣ 95

♠ AQ84
♥ 874
♦ AKJ765
♣

♠ K109532
♥
♦ 983
♣ A1063

nt. ♠.♥.♦.♣
N 2 2 4
S 1 1 4
E 7 7
W 7 6

Minimax:
7♠x N, -1400

3
S / EW

♠ K983
♥ A9832
♦ K74
♣ 8

♠ A10542
♥ Q5
♦ Q85
♣ K92

♠ 7
♥ J64
♦ AJ10932
♣ 653

♠ QJ6
♥ K107
♦ 6
♣ AQJ1074

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

Minimax:
4♥ N, 420

4
W / all

♠ K87
♥ A874
♦ K83
♣ 932

♠ 1043
♥ 106
♦ J9652
♣ AJ8

♠ A9652
♥ Q2
♦ Q10
♣ KQ74

♠ QJ
♥ KJ953
♦ A74
♣ 1065

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

Minimax:
2♥ S, 140

5
N / NS

♠ 2
♥ 5
♦ QJ7
♣ AKQ109842

♠ 654
♥ A10762
♦ 106
♣ 763

♠ AQ873
♥ QJ943
♦ A8
♣ J

♠ KJ109
♥ K8
♦ K95432
♣ 5

nt. ♠.♥.♦.♣
N 4 4
S 4 4
E 2 3
W 2 3

Minimax:
4♥x E, 100

6
E / EW

♠ J3
♥ KQ632
♦ 1082
♣ J74

♠ A96
♥ AJ5
♦ AK63
♣ KQ8

♠ KQ72
♥ 984
♦ 4
♣ 96532

♠ 10854
♥ 107
♦ QJ975
♣ A10

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

Minimax:
3NT W, -630

7
S / all

♠ J2
♥ 86543
♦ J8542
♣ 6

♠ AKQ
♥ KQ97
♦ 763
♣ Q97

♠ 97654
♥ J
♦ A10
♣ AKJ53

♠ 1083
♥ A102
♦ KQ9
♣ 10842

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

Minimax:
3NT E, -660

8
W / none

♠ 3
♥ AKQ632
♦ A3
♣ 10762

♠ AQ1098
♥
♦ Q7
♣ AKQJ83

♠ K654
♥ 975
♦ J8654
♣ 9

♠ J72
♥ J1084
♦ K1092
♣ 54

nt. ♠.♥.♦.♣
N 4
S 4
E 5 1 4
W 5 1 4

Minimax:
6♥x N, -300

9
N / EW

♠ KJ4
♥ AQ872
♦ K107
♣ AJ

♠ Q76
♥ J3
♦ QJ64
♣ Q1054

♠ 83
♥ K1064
♦ A532
♣ 982

♠ A10952
♥ 95
♦ 98
♣ K763

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

Minimax:
4♠ S, 420

10
E / all

♠ A86
♥ KJ2
♦ KQ76
♣ Q42

♠ K92
♥ Q743
♦ A53
♣ 1087

♠ J1073
♥ 106
♦ 104
♣ A9653

♠ Q54
♥ A985
♦ J982
♣ KJ

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

Minimax:
3NT N, 600

11
S / none

♠ J1054
♥ A5
♦ QJ10
♣ Q643

♠ KQ632
♥ 6
♦ A874
♣ 1082

♠ 87
♥ J8743
♦ K65
♣ A95

♠ A9
♥ KQ1092
♦ 932
♣ KJ7

nt. ♠.♥.♦.♣
N 2 2 1 2
S 2 2 1 2
E
W

Minimax:
1NT N, 120

12
W / NS

♠ 652
♥ 75
♦ J105
♣ J9875

♠ AK8
♥ J32
♦ A3
♣ AQ643

♠ Q743
♥ A10864
♦ KQ62
♣

♠ J109
♥ KQ9
♦ 9874
♣ K102

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

Minimax:
6♠ E, -980

13
N / all

♠ K6
♥ 863
♦ Q82
♣ 98764

♠ AJ93
♥ AJ2
♦ AJ75
♣ 102

♠ Q54
♥ Q754
♦ 1064
♣ KQJ

♠ 10872
♥ K109
♦ K93
♣ A53

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

Minimax:
3NT W, -600

14
E / none

♠ J952
♥ 98
♦ A1082
♣ 964

♠ A73
♥ 32
♦ KQ96
♣ K1052

♠ Q106
♥ K6
♦ 7543
♣ AQ83

♠ K84
♥ AQJ10754
♦ J
♣ J7

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

Minimax:
3♥ S, 140

15
S / NS

♠ 1098
♥ K1053
♦ J10932
♣ 9

♠ A2
♥ QJ9
♦ Q85
♣ AQ1076

♠ KJ53
♥ 642
♦ K6
♣ KJ42

♠ Q764
♥ A87
♦ A74
♣ 853

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

Minimax:
3NT E, -400

16
W / EW

♠ A8
♥ 874
♦ K1062
♣ J1082

♠ 742
♥ A53
♦ J4
♣ AK765

♠ KQJ106
♥ 10
♦ A9853
♣ Q4

♠ 953
♥ KQJ962
♦ Q7
♣ 93

nt. ♠.♥.♦.♣
N 2
S 2
E 2 4 3 3
W2 4 3 3

Minimax:
5♥x S, -500

17
N / none

♠ 642
♥ K654
♦ A84
♣ A108

♠ Q10753
♥ Q10
♦ 963
♣ J42

♠ K
♥ J97
♦ K10752
♣ KQ76

♠ AJ98
♥ A832
♦ QJ
♣ 953

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

Minimax:
2♥ N, 110

18
E / NS

♠ QJ9876
♥ A4
♦ 8763
♣ J

♠ 52
♥ J5
♦ QJ1094
♣ 7652

♠ K
♥ 9863
♦ A2
♣ AK10843

♠ A1043
♥ KQ1072
♦ K5
♣ Q9

nt. ♠.♥.♦.♣
N 5 5
S 5 5
E 2
W 2

Minimax:
5♥ S, 650

19
S / EW

♠ Q9832
♥ J85
♦ 76
♣ AQ9

♠ A75
♥ Q1064
♦ J104
♣ 764

♠ K
♥ AK97
♦ A92
♣ K10853

♠ J1064
♥ 32
♦ KQ853
♣ J2

nt. ♠.♥.♦.♣
N 1
S 1
E 2 4 1 4
W2 4 1 4

Minimax:
4♠x N, -500

20
W / all

♠ A10974
♥ 3
♦ A9
♣ Q6432

♠ Q5
♥ KQ2
♦ 108532
♣ J109

♠ 82
♥ J10986
♦ KJ64
♣ K8

♠ KJ63
♥ A754
♦ Q7
♣ A75

nt. ♠.♥.♦.♣
N 3 6 5
S 2 5 5
E 1
W 1

Minimax:
6♠ N, 1430

21
N / NS

♠ Q10864
♥ A108
♦ A976
♣ 2

♠ 2
♥ 9532
♦ J53
♣ K7653

♠ AJ953
♥ QJ
♦ K4
♣ J1098

♠ K7
♥ K764
♦ Q1082
♣ AQ4

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

Minimax:
3♥ S, 140

22
E / EW

♠ 103
♥ Q7
♦ 975
♣ AKQ1085

♠ Q92
♥ AK864
♦ J4
♣ 976

♠ K8754
♥ J2
♦ AKQ632
♣

♠ AJ6
♥ 10953
♦ 108
♣ J432

nt. ♠.♥.♦.♣
N 2
S 2
E 5 2 5
W 5 2 5

Minimax:
5♠ E, -650

23
S / all

♠ 9754
♥ Q1094
♦ 943
♣ Q3

♠ K62
♥ KJ8
♦ A
♣ KJ9874

♠ AJ83
♥ 632
♦ KJ108
♣ 106

♠ Q10
♥ A75
♦ Q7652
♣ A52

nt. ♠.♥.♦.♣
N
S
E 2 3 1 1 4
W2 3 1 1 4

Minimax:
1♠ E, -140

24
W / none

♠ Q10976
♥ KJ842
♦ 105
♣ 9

♠ A542
♥ Q96
♦ K8
♣ J1074

♠ J8
♥ A5
♦ 9642
♣ AQ653

♠ K3
♥ 1073
♦ AQJ73
♣ K82

nt. ♠.♥.♦.♣
N 2 3 2
S 2 3 2
E 2
W 2

Minimax:
3♥ N, 140

25
N / EW

♠ 93
♥ 753
♦ AK976
♣ Q42

♠ J876
♥ KJ96
♦ 83
♣ J109

♠ AK104
♥ A104
♦ QJ10
♣ 653

♠ Q52
♥ Q82
♦ 542
♣ AK87

nt. ♠.♥.♦.♣
N 1 1
S 1 1
E 1 1
W 1 1

Minimax:
1♥ W, -80

26
E / all

♠ 103
♥ AK
♦ 108752
♣ AKQ8

♠ QJ86
♥ Q93
♦ J43
♣ J63

♠ 754
♥ J1075
♦ 96
♣ 7542

♠ AK92
♥ 8642
♦ AKQ
♣ 109

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

Minimax:
7NT N, 2220

27
S / none

♠ QJ8
♥ 9732
♦ A864
♣ 86

♠ 10974
♥ AKQ65
♦ Q
♣ J43

♠ K653
♥ J10
♦ K73
♣ 10752

♠ A2
♥ 84
♦ J10952
♣ AKQ9

nt. ♠.♥.♦.♣
N 1 1 4 1
S 1 1 4 1
E
W

Minimax:
2♦ S, 130

28
W / NS

♠ AQJ9
♥ 43
♦ QJ642
♣ 87

♠ K853
♥ J82
♦ A5
♣ A952

♠ 42
♥ A965
♦ K8
♣ KJ1064

♠ 1076
♥ KQ107
♦ 10973
♣ Q3

nt. ♠.♥.♦.♣
N 1 2
S 1 2
E 2 2 3
W2 2 3

Minimax:
2NT W, -120

29
N / all

♠ K9732
♥ KQ
♦ Q8
♣ Q1053

♠ AQ
♥ A9853
♦ KJ106
♣ K8

♠ 86
♥ J1074
♦ A932
♣ AJ9

♠ J1054
♥ 62
♦ 754
♣ 7642

nt. ♠.♥.♦.♣
N
S
E 3 1 6 6 1
W6 2 6 6 2

Minimax:
6NT W, -1440

30
E / none

♠ AK54
♥ AQ65
♦ K93
♣ A10

♠ QJ8
♥ K
♦ A10864
♣ K875

♠ 93
♥ 8742
♦ QJ2
♣ QJ32

♠ 10762
♥ J1093
♦ 75
♣ 964

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

Minimax:
4♥ N, 420

1
N / none

♠ J9
♥ Q6542
♦ 1072
♣ Q108

♠ 842
♥ A107
♦ KQJ54
♣ 53

♠ Q63
♥ 93
♦ A983
♣ J762

♠ AK1075
♥ KJ8
♦ 6
♣ AK94

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

Minimax:
4♥ N, 450

2
E / NS

♠ K632
♥ KJ6
♦ Q8
♣ Q742

♠ Q54
♥ A982
♦ K7
♣ K1063

♠ 1097
♥ 104
♦ AJ965
♣ A95

♠ AJ8
♥ Q753
♦ 10432
♣ J8

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

Minimax:
1NT W, -120

3
S / EW

♠ J752
♥ A103
♦ 43
♣ KQ65

♠ 3
♥ Q62
♦ 109752
♣ 10984

♠ 10986
♥ 985
♦ QJ6
♣ A72

♠ AKQ4
♥ KJ74
♦ AK8
♣ J3

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

Minimax:
6NT N, 990

4
W / all

♠ 103
♥ J4
♦ AQJ96
♣ Q1064

♠ AKQ9
♥ A1092
♦ K53
♣ K8

♠ J62
♥ Q85
♦ 1082
♣ J973

♠ 8754
♥ K763
♦ 74
♣ A52

nt. ♠.♥.♦.♣
N
S
E 2 2
W 1 2 2

Minimax:
1♥ W, -110

5
N / NS

♠ J4
♥ AQ532
♦ 8
♣ AK742

♠ AK95
♥ K10
♦ 73
♣ QJ1065

♠ 1087632
♥ 74
♦ J964
♣ 9

♠ Q
♥ J986
♦ AKQ1052
♣ 83

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

Minimax:
6♠x E, 1100

6
E / EW

♠ 9832
♥ 104
♦ 875
♣ 8542

♠ A106
♥ K8632
♦
♣ AQJ103

♠ KJ
♥ J9
♦ KQ10962
♣ 976

♠ Q754
♥ AQ75
♦ AJ43
♣ K

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

Minimax:
3NT W, -630

7
S / all

♠ 874
♥ A83
♦ 962
♣ A854

♠ Q109
♥ K762
♦ KJ75
♣ 97

♠ AJ5
♥ QJ105
♦ A4
♣ KQ103

♠ K632
♥ 94
♦ Q1083
♣ J62

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

Minimax:
3NT E, -630

8
W / none

♠ J92
♥ KQ8
♦ 852
♣ KJ64

♠ K53
♥ A9753
♦ 1073
♣ Q7

♠ 76
♥ J6
♦ AJ64
♣ A9832

♠ AQ1084
♥ 1042
♦ KQ9
♣ 105

nt. ♠.♥.♦.♣
N 1 3
S 1 3
E 1 1
W 1 1

Minimax:
2♠ S, 140

9
N / EW

♠ AQJ652
♥
♦ 973
♣ 10742

♠ K1087
♥ QJ85
♦ 106
♣ AJ6

♠ 93
♥ 1096
♦ KQJ542
♣ KQ

♠ 4
♥ AK7432
♦ A8
♣ 9853

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

Minimax:
3♠x N, -100

10
E / all

♠ 43
♥ A1085
♦ J762
♣ 432

♠ AJ105
♥ 7
♦ KQ1095
♣ A65

♠ KQ98762
♥ KJ
♦ A
♣ J87

♠ Q96432
♥ 843
♦ KQ109
♣

nt. ♠.♥.♦.♣
N 2
S 2
E 5 6 3 2
W 5 6 1 2

Minimax:
7♥x S, -1400

11
S / none

♠ 1073
♥ QJ108
♦ K53
♣ QJ7

♠ AJ865
♥ 432
♦ 642
♣ 54

♠ K2
♥ K6
♦ AQ987
♣ A1063

♠ Q94
♥ A975
♦ J10
♣ K982

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

Minimax:
3♥ E, -130

12
W / NS

♠ J64
♥ A3
♦ AQ105
♣ AJ74

♠ AK953
♥ K4
♦ 642
♣ Q85

♠ Q102
♥ 9852
♦ J9873
♣ 6

♠ 87
♥ QJ1076
♦ K
♣ K10932

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

Minimax:
4♥ S, 620

13
N / all

♠ J732
♥ Q1083
♦ 74
♣ Q106

♠ 10986
♥ K65
♦ AQ98
♣ A7

♠ KQ54
♥ 42
♦ K653
♣ 953

♠ A
♥ AJ97
♦ J102
♣ KJ842

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

Minimax:
2♠ E, -140

14
E / none

♠ A8542
♥ 852
♦ 96
♣ J94

♠ Q109
♥ KQ10974
♦ QJ102
♣

♠ K73
♥ AJ63
♦ 83
♣ A1086

♠ J6
♥
♦ AK754
♣ KQ7532

nt. ♠.♥.♦.♣
N 1 3
S 1 3
E 2 4
W 1 4

Minimax:
5♠x S, -300

15
S / NS

♠ AJ854
♥ AJ852
♦ 9
♣ J10

♠ K1062
♥ Q10
♦ 8542
♣ Q73

♠ Q73
♥ K73
♦ AKJ6
♣ A98

♠ 9
♥ 964
♦ Q1073
♣ K6542

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

Minimax:
1NT E, -90

16
W / EW

♠ K853
♥ QJ
♦ 76532
♣ 96

♠ J102
♥ K8
♦ A4
♣ AJ8753

♠ A4
♥ 96542
♦ 108
♣ KQ102

♠ Q976
♥ A1073
♦ KQJ9
♣ 4

nt. ♠.♥.♦.♣
N 3 2
S 3 2
E 3 2 4
W3 2 4

Minimax:
4♠x S, -100

17
N / none

♠ 10983
♥ A952
♦ A2
♣ A65

♠ KQJ7
♥ 86
♦ J65
♣ Q743

♠ 652
♥ KQ3
♦ 9873
♣ KJ2

♠ A4
♥ J1074
♦ KQ104
♣ 1098

nt. ♠.♥.♦.♣
N 1 1 3 1
S 1 1 3 1
E
W

Minimax:
2♥ N, 140

18
E / NS

♠ K954
♥ 98
♦ KQ953
♣ J2

♠ 862
♥ Q
♦ 8742
♣ K8743

♠ AJ1073
♥ 6543
♦ J6
♣ 106

♠ Q
♥ AKJ1072
♦ A10
♣ AQ95

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

Minimax:
6NT N, 1440

19
S / EW

♠ AK9
♥ J6
♦ Q10743
♣ J84

♠ 74
♥ 87
♦ K95
♣ K109752

♠ 62
♥ KQ9432
♦ AJ86
♣ Q

♠ QJ10853
♥ A105
♦ 2
♣ A63

nt. ♠.♥.♦.♣
N 2 4
S 2 4
E 1 1
W 1 1

Minimax:
4♠ S, 420

20
W / all

♠ Q654
♥ 9542
♦ A
♣ 7542

♠ AK
♥ Q1073
♦ Q32
♣ KQ103

♠ 32
♥ AJ86
♦ KJ10874
♣ J

♠ J10987
♥ K
♦ 965
♣ A986

nt. ♠.♥.♦.♣
N 1
S 1
E 5 4 4
W5 4 4

Minimax:
3NT E, -660

21
N / NS

♠ K4
♥ A7
♦ QJ54
♣ 87652

♠ 853
♥ Q94
♦ 72
♣ KQJ93

♠ QJ2
♥ J1053
♦ A963
♣ 104

♠ A10976
♥ K862
♦ K108
♣ A

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

Minimax:
4♠ S, 620

22
E / EW

♠ Q973
♥ J
♦ A8
♣ AQJ1098

♠ 62
♥ KQ106
♦ KJ965
♣ 74

♠ A84
♥ 73
♦ Q10732
♣ 652

♠ KJ105
♥ A98542
♦ 4
♣ K3

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

Minimax:
6♠ N, 980

23
S / all

♠ 753
♥ Q83
♦ Q4
♣ AK953

♠ AKJ64
♥ A9
♦ 1053
♣ 876

♠ 1092
♥ J10764
♦ A86
♣ QJ

♠ Q8
♥ K52
♦ KJ972
♣ 1042

nt. ♠.♥.♦.♣
N 1 2
S 1 2
E 1 2 1
W1 2 1

Minimax:
2♠ W, -110

24
W / none

♠ 953
♥ 102
♦ KQ753
♣ K82

♠ A
♥ KQJ3
♦ 642
♣ 109654

♠ KQJ104
♥ 874
♦ J98
♣ AJ

♠ 8762
♥ A965
♦ A10
♣ Q73

nt. ♠.♥.♦.♣
N 2
S 2
E 2 1
W 1 1

Minimax:
3♦x N, -100

25
N / EW

♠ Q94
♥ 9643
♦ AJ54
♣ 97

♠ K32
♥ Q1087
♦ K10
♣ KJ64

♠ A106
♥ KJ5
♦ Q9876
♣ A3

♠ J875
♥ A2
♦ 32
♣ Q10852

nt. ♠.♥.♦.♣
N
S
E 4 2 4 4 2
W4 2 4 4 2

Minimax:
3NT W, -630

26
E / all

♠ 32
♥ Q105
♦ AQ72
♣ AQ76

♠ KQ965
♥ 6
♦ 9654
♣ K103

♠ 74
♥ AK9873
♦ 83
♣ J85

♠ AJ108
♥ J42
♦ KJ10
♣ 942

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

Minimax:
3NT N, 600

27
S / none

♠ Q107
♥ AQ64
♦ QJ87
♣ 85

♠ A93
♥ 108
♦ 1062
♣ KQ762

♠ KJ642
♥ J7532
♦ A3
♣ A

♠ 85
♥ K9
♦ K954
♣ J10943

nt. ♠.♥.♦.♣
N 1
S 1
E 3 4 2 1
W3 4 2 1

Minimax:
4♠ E, -420

28
W / NS

♠ Q4
♥ 982
♦ KJ743
♣ 1083

♠ A97
♥ J104
♦ AQ109
♣ A64

♠ K63
♥ AK765
♦ 52
♣ K75

♠ J10852
♥ Q3
♦ 86
♣ QJ92

nt. ♠.♥.♦.♣
N
S
E 4 2 5 3 3
W4 2 5 3 3

Minimax:
4♥ E, -450

29
N / all

♠ 10942
♥ 7
♦ KQ42
♣ 10973

♠ AKQ63
♥ Q1043
♦ A7
♣ Q4

♠ 875
♥ 962
♦ 9853
♣ AJ6

♠ J
♥ AKJ85
♦ J106
♣ K852

nt. ♠.♥.♦.♣
N 1 2
S 1 1 2
E 1
W 1

Minimax:
1NT S, 90

30
E / none

♠ K
♥ 52
♦ 9876532
♣ J95

♠ QJ62
♥ 98
♦ KJ104
♣ A86

♠ A743
♥ QJ104
♦ Q
♣ K1073

♠ 10985
♥ AK763
♦ A
♣ Q42

nt. ♠.♥.♦.♣
N 1
S 1
E 3 2 1 1
W3 2 1 1

Minimax:
3NT W, -400

1
N / none

♠ 10765
♥ A53
♦ 3
♣ J10653

♠ KJ43
♥ J
♦ A1085
♣ AK87

♠ AQ9
♥ K1086
♦ K94
♣ Q42

♠ 82
♥ Q9742
♦ QJ762
♣ 9

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

Minimax:
3NT W, -460

2
E / NS

♠ 863
♥ 8432
♦ 9542
♣ 103

♠ AK97
♥ A75
♦ 107
♣ J852

♠ J42
♥ Q96
♦ Q6
♣ K9764

♠ Q105
♥ KJ10
♦ AKJ83
♣ AQ

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

Minimax:
4*_x E, 300

3
S / EW

♠ 987653
♥ 87
♦ 1064
♣ J5

♠ K2
♥ J43
♦ AK75
♣ K942

♠ 4
♥ AK65
♦ QJ93
♣ AQ107

♠ AQJ10
♥ Q1092
♦ 82
♣ 863

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

Minimax:
3NT E, -660

4
W / all

♠ Q2
♥ K10542
♦ AJ10
♣ AJ2

♠ KJ108764
♥ Q76
♦ 86
♣ 10

♠ A953
♥ 93
♦ K2
♣ K9643

♠ AJ8
♥ Q97543
♦ Q875

nt. ♠.♥.♦.♣
N 5 6 3
S 4 5 2
E 3
W 3

Minimax:
6*_x W, 800

5
N / NS

♠ J932
♥ 103
♦ 54
♣ AKJ76

♠ 1074
♥ K9862
♦ 7632
♣ 8

♠ Q5
♥ J54
♦ J1098
♣ 10532

♠ AK86
♥ AQ7
♦ AKQ
♣ Q94

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

Minimax:
7NT S, 2220

6
E / EW

♠ K986
♥ 1062
♦ K
♣ KQ962

♠ A7
♥ AQJ7
♦ 976543
♣ J

♠ QJ32
♥ K3
♦ AQ82
♣ A53

♠ 1054
♥ 9854
♦ J10
♣ 10874

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

Minimax:
6NT W, -1440

7
S / all

♠ 42
♥ 5432
♦ Q10843
♣ 108

♠ K965
♥ 76
♦ K5
♣ KQJ97

♠ J103
♥ AKQ1098
♦ 96
♣ 53

♠ AQ87
♥ J
♦ AJ72
♣ A642

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

Minimax:
4♥ E, -620

8
W / none

♠ K10
♥ KJ863
♦ 8
♣ K8762

♠ Q62
♥ AQ5
♦ K10653
♣ A5

♠ 954
♥ 1074
♦ QJ9742
♣ J

♠ AJ873
♥ 92
♦ A
♣ Q10943

nt. ♠.♥.♦.♣
N 4 4 5
S 4 4 5
E 1
W 2

Minimax:
4♥ N, 420

9
N / EW

♠ J64
♥ A852
♦ 1096
♣ J76

♠ Q109753
♥ 97
♦ K32
♣ Q8

♠ 2
♥ QJ104
♦ A87
♣ 109532

♠ AK8
♥ K63
♦ QJ54
♣ AK4

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

Minimax:
3NT S, 400

10
E / all

♠ 752
♥ AKQ8
♦ J96
♣ AQ5

♠ K4
♥ J1093
♦ A10
♣ 87642

N ♠ AQJ86
W ♥ 75
E ♥ K83
S ♣ K109

♠ 1093
♥ 642
♦ Q7542
♣ J3

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

Minimax:
1♠ E, -140

11
S / none

♠ Q32
♥ Q843
♦ 3
♣ KQ1072

♠ AK8654
♥ J96
♦ QJ97
♣

N ♠ 9
W ♥ AK752
E ♥ K104
S ♣ J865

♠ J107
♥ 10
♦ A8652
♣ A943

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

Minimax:
4♥ E, -420

12
W / NS

♠ 9652
♥ 8
♦ A953
♣ A753

♠ 8
♥ Q1096
♦ J642
♣ KQ102

N ♠ Q1073
W ♥ KJ754
E ♥ K108
S ♣ 4

♠ AKJ4
♥ A32
♦ Q7
♣ J986

nt. ♠.♥.♦.♣
N 1 4 3
S 1 4 3
E 2 1
W 2

Minimax:
5♥x E, 500

13
N / all

♠ KQ54
♥ Q1064
♦ 105
♣ 1076

♠ J873
♥ AJ
♦ AK2
♣ K943

N ♠ 1062
W ♥ K753
E ♥ J964
S ♣ Q2

♠ A9
♥ 982
♦ Q873
♣ AJ85

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

Minimax:
1NT W, -90

14
E / none

♠ 10763
♥ J109
♦ 1042
♣ 1092

♠ KQ8
♥ K6
♦ KJ863
♣ KJ3

N ♠ AJ52
W ♥ A754
E ♥ A95
S ♣ Q8

♠ 94
♥ Q832
♦ Q7
♣ A7654

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

Minimax:
6NT W, -990

15
S / NS

♠ 62
♥ A8543
♦ Q4
♣ 10873

♠ 43
♥ Q2
♦ K63
♣ AKJ542

N ♠ AJ95
W ♥ J6
E ♥ J109752
S ♣ 9

♠ KQ1087
♥ K1097
♦ A8
♣ Q6

nt. ♠.♥.♦.♣
N 1 3
S 3 1 3
E 2 2
W 2 1

Minimax:
4♥x E, 300

16
W / EW

♠ QJ106
♥ J1062
♦ 42
♣ J83

♠ A2
♥ 975
♦ Q985
♣ KQ106

N ♠ 98754
W ♥ A43
E ♥ AK10
S ♣ 94

♠ K3
♥ KQ8
♦ J763
♣ A752

nt. ♠.♥.♦.♣
N
S
E 1 1 3 2
W 1 1 3 2

Minimax:
2♦ W, -110

17
N / none

♠ J10972
♥ 86
♦ AQ8
♣ A108

♠ A653
♥ 92
♦ 9642
♣ 652

N ♠ Q4
W ♥ AJ54
E ♥ K7
S ♣ KQ943

♠ K8
♥ KQ1073
♦ J1053
♣ J7

nt. ♠.♥.♦.♣
N 2 3 2 3
S 1 2 1 3
E 1
W

Minimax:
2♠ N, 140

18
E / NS

♠ QJ
♥ QJ973
♦ A1065
♣ J9

♠ 8732
♥ 2
♦ KQ73
♣ A1086

N ♠ 96
W ♥ K10865
E ♥ J94
S ♣ KQ2

♠ AK1054
♥ A4
♦ 82
♣ 7543

nt. ♠.♥.♦.♣
N 2 2 1
S 2 2 1
E 1
W 1

Minimax:
2NT S, 120