

1
N / none

▲ K92
♥ KQ108
♦ J42
♣ Q97

▲ QJ6
♥ J9
♦ KQ753
♣ 432

▲ 75
♥ A62
♦ A96
♣ AK865

▲ A10843
♥ 7543
♦ 108
♣ J10

nt. ♠♥♦♣
N 1 1
S 1 1
E 2 3 4
W 2 3 4

Minimax:
3NT E, -130

2
E / NS

▲ AQ63
♥ KJ8
♦ KQ64
♣ K2

▲ K52
♥ 10742
♦ 853
♣ 865

▲ 87
♥ A63
♦ 1072
♣ QJ1093

▲ J1094
♥ Q95
♦ AJ9
♣ A74

nt. ♠♥♦♣
N 6 5 6 3
S 6 6 5 6 3
E
W

Minimax:
6NT N, 1440

3
S / EW

▲ 854
♥ 985
♦ Q82
♣ K1096

▲ Q9
♥ AKQ103
♦ K10764
♣ 8

▲ AKJ63
♥ 72
♦ 93
♣ QJ75

▲ 1072
♥ J64
♦ AJ5
♣ A432

nt. ♠♥♦♣
N
S
E 4 5 5 4 3
W 4 5 5 4 3

Minimax:
4W, -650

4
W / all

▲ K1074
♥ K742
♦ J5
♣ A97

▲ Q2
♥ QJ863
♦ A6
♣ K832

▲ AJ986
♥ A
♦ 743
♣ QJ105

▲ 53
♥ 1095
♦ KQ10982
♣ 64

nt. ♠♥♦♣
N
S
E 4 4 2 5
W 4 4 2 5

Minimax:
3NT E, -630

5
N / NS

▲ Q7
♥ AJ973
♦ 9643
♣ J10

▲ K1086
♥ 52
♦ KQJ72
♣ A5

▲ 53
♥ K84
♦ A10
♣ KQ9842

▲ AJ942
♥ Q106
♦ 85
♣ 763

nt. ♠♥♦♣
N
S
E 5 2 1 5 5
W 5 2 1 5 5

Minimax:
3NT W, -460

6
E / EW

▲ J86
♥
♦ AJ954
♣ J10986

▲ A105
♥ 9874
♦ 6
♣ AQ543

▲ KQ93
♥ AK53
♦ KQ2
♣ K2

▲ 742
♥ QJ1062
♦ 10873
♣ 7

nt. ♠♥♦♣
N
S
E 4 4 4 1 4
W 4 4 4 1 4

Minimax:
3NT W, -630

7
S / all

▲ J
♥ 7632
♦ AJ852
♣ A93

▲ A8765
♥ 94
♦ 9
♣ J7654

▲ 2
♥ KJ1085
♦ K74
♣ KQ82

▲ KQ10943
♥ AQ
♦ Q1063
♣ 10

nt. ♠♥♦♣
N 2 3 5
S 2 3 5
E 1 3
W 1 3

Minimax:
5N, 600

8
W / none

▲ AQ
♥ 1094
♦ J
♣ KQ87642

▲ 8763
♥ QJ83
♦ Q98
♣ J9

▲ 105
♥ K62
♦ A7642
♣ A103

▲ KJ942
♥ A75
♦ K1053
♣ 5

nt. ♠♥♦♣
N 2 2 1 3
S 2 2 1 3
E 1
W 1

Minimax:
2NT N, 120

9
N / EW

▲ 87642
♥ J982
♦ 983
♣ 3

▲ 103
♥ K
♦ AKQ7654
♣ KQ4

▲ AKQ9
♥ Q764
♦ 10
♣ A987

▲ J5
♥ A1053
♦ J2
♣ J10652

nt. ♠♥♦♣
N
S
E 6 5 3 6 4
W 6 5 3 6 4

Minimax:
6NT W, -1440

10
E / all

▲ 7432
♥ K4
♦ Q8
♣ AJ1054

▲ KQ
♥ 632
♦ A10654
♣ 762

▲ 985
♥ J105
♦ 972
♣ KQ93

▲ AJ106
♥ AQ987
♦ KJ3
♣ 8

nt. ♠♥♦♣
N 4 5 5 1 2
S 3 5 5 1 2
E
W

Minimax:
4W, S, 650

11
S / none

▲ 43
♥ K108432
♦ 97654
♣

▲ 1092
♥ 96
♦ K1082
♣ KQ74

▲ AK7
♥ AJ75
♦ Q3
♣ J532

▲ QJ865
♥ Q
♦ AJ
♣ A10986

nt. ♠♥♦♣
N
S 1
E 3 2
W 2 2

Minimax:
3NT E, -400

12
W / NS

▲ K98
♥ 10732
♦ J32
♣ A62

▲ 73
♥ AKQ4
♦ A
♣ KJ9753

▲ AQ106
♥ J965
♦ Q105
♣ Q8

▲ J542
♥ 8
♦ K98764
♣ 104

nt. ♠♥♦♣
N
S
E 5 3 6 5
W 5 3 6 5

Minimax:
6W, -980

13
N / all

▲ AK873
♥ Q52
♦ J842
♣ K

▲ 106
♥ 104
♦ 9753
♣ A8763

▲ J542
♥ AK93
♦ 6
♣ J1042

▲ Q9
♥ J876
♦ AKQ10
♣ Q95

nt. ♠♥♦♣
N 2 2 3 3
S 2 2 3 3
E 1
W 1

Minimax:
1W, S, 140

14
E / none

▲ Q83
♥ J62
♦ 9732
♣ 1042

▲ A754
♥ AK43
♦ K8
♣ Q96

▲ 9
♥ Q1095
♦ AQJ106
♣ AJ8

▲ KJ1062
♥ 87
♦ 54
♣ K753

nt. ♠♥♦♣
N
S
E 5 2 7 6 4
W 5 2 7 6 4

Minimax:
7W, -1510

15
S / NS

▲ Q7
♥ K9754
♦ J65
♣ Q85

▲ KJ10632
♥ J6
♦ K108
♣ 92

▲ 98
♥ A10
♦ A974
♣ AKJ103

▲ A54
♥ Q832
♦ Q32
♣ 764

nt. ♠♥♦♣
N
S
E 2 5 1 4 4
W 2 5 1 4 4

Minimax:
4W, -450

16
W / EW

▲ J986
♥ QJ1082
♦
♣ J742

▲ 964
♥ A8642
♦ KQ983
♣

▲ A73
♥ A73
♦ KJ753
♣ 105

▲ KQ10542
♥ K5
♦ Q109
♣ A6

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

Minimax:
5W, 200

17
N / none

▲ 4
♥ Q
♦ AK1072
♣ KQJ982

▲ 863
♥ K975
♦ QJ953
♣ 10

▲ A52
♥ J1043
♦ 84
♣ A754

▲ KQJ1097
♥ A862
♦ 6
♣ 63

nt. ♠♥♦♣
N 2 2 2 3
S 2 2 2 3
E
W

Minimax:
1NT S, 120

18
E / NS

▲ 754
♥ J105
♦ J10974
♣ J4

▲ AQ1096
♥ AQ98
♦ 65
♣ AK

▲ K32
♥ 632
♦ AQ
♣ 76532

▲ J8
♥ K74
♦ K832
♣ Q1098

nt. ♠♥♦♣
N
S
E 5 5 5 1 4
W 4 5 5 1 4

Minimax:
3NT E, -460

19
S / EW

▲ 753
♥ 874
♦ Q4
♣ K10972

▲ AKJ106
♥ 1032
♦ K
♣ Q643

▲ Q84
♥ KJ96
♦ A10983
♣ 8

▲ 92
♥ AQ5
♦ J7652
♣ AJ5

nt. ♠♥♦♣
N
S
E 3 3 1 2
W 3 3 1 2

Minimax:
3W, -140

20
W / all

▲ Q9
♥ Q84
♦ K103
♣ 97654

▲ K865
♥ A10975
♦ AJ2
♣ K

▲ 7
♥ K32
♦ Q7654
♣ 10832

▲ AJ10432
♥ J6
♦ 98
♣ AQJ

nt. ♠♥♦♣
N 2 1 1
S 2 1 1
E 3 3
W 3 3

Minimax:
3W, -140

21
N / NS

▲ 1042
♥ 10852
♦ AQJ5
♣ 85

▲ QJ9853
♥ 4
♦ K87
♣ 1092

▲ K
♥ AQ9763
♦ 963
♣ K74

▲ A76
♥ KJ
♦ 1042
♣ AQJ63

nt. ♠♥♦♣
N 5 2 3 4 4
S 5 2 3 4 4
E
W

Minimax:
3NT S, 660

22
E / EW

▲ AQ52
♥ AQ92
♦ Q7
♣ J84

▲ 974
♥ 7543
♦ 102
♣ KQ76

▲ 86
♥ J108
♦ KJ865
♣ 1052

▲ KJ103
♥ K6
♦ A943
♣ A93

nt. ♠♥♦♣
N 4 6 4 3 3
S 5 6 5 3 3
E
W

Minimax:
6N, 980

23
S / all

▲ Q1064
♥ 1082
♦ KJ984
♣ 5

▲ KQ6
♥ Q73
♦ J987632
♣

▲ A973
♥ A743
♦ 106
♣ AKQ

▲ KJ852
♥ J95
♦ A52
♣ 104

nt. ♠♥♦♣
N 2
S 2
E 2 3 5
W 2 3 5

Minimax:
5W, -600

24
W / none

▲ QJ985
♥ 2
♦ J63
♣ Q975

▲ 43
♥ AQ873
♦ 10842
♣ 8

▲ K10
♥ K106
♦ AK9
♣ AJ432

▲ A762
♥ 954
♦ Q75
♣ K106

nt. ♠♥♦♣
N 1
S 1
E 4 5 4
W 2 4 4

Minimax:
4W, E, -450

25
N / EW

▲ A832
♥ K84
♦ 96
♣ 9765

▲ J764
♥ 976
♦ K1084
♣ AQ

▲ Q109
♥ AQJ3
♦ Q73
♣ K84

▲ K5
♥ 1052
♦ AJ52
♣ J1032

nt. ♠♥♦♣
N
S
E 4 3 3 3 2
W 4 3 3 3 2

Minimax:
3NT W, -630

26
E / all

▲ QJ9863
♥ K832
♦ A7
♣ K

▲ 1042
♥ A1076
♦ KJ93
♣ 74

▲ K
♥ 94
♦ 1082
♣ QJ98653

▲ A75
♥ QJ5
♦ Q654
♣ A102

nt. ♠♥♦♣
N 5 6 5 2
S 6 6 5 2
E 1
W 1

Minimax:
6NT S, 1440

27
S / none

▲ Q64
♥ AJ984
♦ AQ94
♣ A

▲ 109
♥ KQ1052
♦ KJ
♣ Q742

▲ AJ8
♥ 6
♦ 10532
♣ K10985

▲ K7532
♥ 73
♦ 876
♣ J63

nt. ♠♥♦♣
N 3 1 1
S 3 1 1
E 2
W 2

Minimax:
3W, 140

28
W / NS

▲ AK1092
♥ A109
♦ 53
♣ K75

▲ 76
♥ QJ4
♦ KQ87
♣ 10863

▲ Q
♥ 87532
♦ 1062
♣ AQJ4

▲ J8543
♥ K6
♦ AJ94
♣ 92

nt. ♠♥♦♣
N 2 4
S 2 4
E 2 2
W 2 2

Minimax:
5W, 500

29
N / all

▲ AK10
♥ 10854
♦ J8
♣ 7632

▲ Q854
♥ A9762
♦ KQ6
♣ K

▲ 92
♥ KQ
♦ 75432
♣ Q1085

▲ J763
♥ J3
♦ A109
♣ AJ94

nt. ♠♥♦♣
N 1 1 1
S 1 1 1
E 1 2
W 1 2

Minimax:
2W, E, -90

30
E / none

▲ KQ75
♥ J963
♦ 83
♣ A96

▲ 10943
♥ Q85
♦ AK4
♣ 1072

▲ AJ82
♥ A10742
♦ 75
♣ 85

▲ 6
♥ K
♦ QJ10962
♣ KQJ43

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

Minimax:
4W, S, -100

31
S / NS

▲ J86
♥ 5
♦ KQJ9
♣ J9732

▲ KQ4
♥ 63
♦ A1083
♣ K1085

▲ 1053
♥ AKQ109742
♦ Q4
♣

▲ A972
♥ J8
♦ 76542
♣ A6

nt. ♠♥♦♣
N
S 1
E 3 5 1
W 3 5 1

Minimax:
4W, E, -450

32
W / EW

▲ J3
♥ AJ85
♦ 10972
♣ 1032

▲ A92
♥ 107
♦ AKQJ8
♣ J96

▲ K85
♥ K632
♦ 53
♣ Q875

▲ Q10764
♥ Q94
♦ 64
♣ AK4

nt. ♠♥♦♣
N
S
E 2 1 3 3
W 2 1 3 3

Minimax:
1NT E, -120