

1
N / none

♠ 93
♥ K94
♦ 1083
♣ KJ1073

♠ KQJ864
♥ 2
♦ AKJ7
♣ 94

♠ A1075
♥ AQ10
♦ 542
♣ Q85

W E S N
J87653
Q96
A62

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

Minimax:
2♠ W, -140

2
E / NS

♠ KJ62
♥ 983
♦ 7642
♣ 42

♠ 1093
♥ A1064
♦ J3
♣ AQ105

♠ A5
♥ Q75
♦ AK109
♣ J986

♠ Q874
♥ KJ2
♦ Q85
♣ K73

W E S N
A5
Q75
AK109
J986

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

Minimax:
4♥ W, -450

3
S / EW

♠ K843
♥ J62
♦ A10
♣ Q852

♠ AQ7
♥ AKQ
♦ QJ32
♣ J73

♠ J52
♥ 874
♦ K874
♣ 1064

♠ 1096
♥ 10953
♦ 965
♣ AK9

W E S N
J52
874
K874
1064

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

Minimax:
1NT E, -90

4
W / all

♠ 93
♥ K92
♦ QJ109
♣ 8653

♠ A
♥ J8753
♦ AK64
♣ J104

♠ KQ108742
♥ 4
♦ 8
♣ KQ92

♠ J65
♥ AQ106
♦ 7532
♣ A7

W E S N
KQ108742
4
8
KQ92

nt. ♠♥♦♣
N 1
S 1
E 2 5 3
W 2 5 3

Minimax:
4♠ E, -650

5
N / NS

♠ 1097543
♥ K109
♦ 105
♣ K10

♠ QJ2
♥ J76
♦ QJ7632
♣ 6

♠ A8
♥ Q843
♦ K98
♣ AQ87

♠ K6
♥ A52
♦ A4
♣ J95432

W E S N
A8
Q843
K98
AQ87

nt. ♠♥♦♣
N 1 1 2
S 1
E 2 1 3
W 2 1 3

Minimax:
2NT E, -120

6
E / EW

♠ Q42
♥ A6432
♦ KQ986

♠ A53
♥ A853
♦ KJ105
♣ A10

♠ KQJ109742
♥ J
♦ 7
♣ J43

♠ 86
♥ K10976
♦ Q98
♣ 752

W E S N
KQJ109742
J
7
J43

nt. ♠♥♦♣
N 2 1 1
S 2 1 1
E 4 5
W 4 5

Minimax:
5♠ E, -650

7
S / all

♠ 862
♥ QJ7
♦ KQ63
♣ J103

♠ KJ7
♥ A983
♦ A42
♣ 987

♠ 93
♥ 54
♦ J10975
♣ AK52

♠ AQ1054
♥ K1062
♦ 8
♣ Q64

W E S N
93
54
J10975
AK52

nt. ♠♥♦♣
N 1 1
S 1 1
E 1 2 1
W 1 2 1

Minimax:
1NT E, -90

8
W / none

♠ KQ104
♥ 42
♦ AJ763
♣ 104

♠ J76
♥ 1053
♦ Q854
♣ Q75

♠ 953
♥ 76
♦ K10
♣ AKJ962

♠ A82
♥ AKQJ98
♦ 92
♣ 83

W E S N
953
76
K10
AKJ962

nt. ♠♥♦♣
N 1 5 5 3
S 1 5 5 3
E 1
W 1

Minimax:
4♥ S, 450

9
N / EW

♠ J8
♥ K987
♦ KQ75
♣ AK8

♠ A752
♥ A
♦ J86
♣ J7643

♠ KQ1096
♥ QJ10
♦ 10932
♣ 2

♠ 43
♥ 65432
♦ A4
♣ Q1095

W E S N
KQ1096
QJ10
10932
2

nt. ♠♥♦♣
N 1 3 2
S 1 3 2
E 3
W 3

Minimax:
4♥ S, -100

10
E / all

♠ K752
♥ K83
♦ 753
♣ A63

♠ QJ94
♥ Q64
♦ Q82
♣ J54

♠ A10
♥ 10975
♦ K6
♣ 109872

♠ 863
♥ AJ2
♦ AJ1094
♣ KQ

W E S N
A10
10975
K6
109872

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

Minimax:
3NT N, 600

11
S / none

♠ A92
♥ 102
♦ KQ1086
♣ 852

♠ 1087
♥ AJ3
♦ A4
♣ 109743

♠ K64
♥ KQ75
♦ J93
♣ AK6

♠ QJ53
♥ 9864
♦ 752
♣ QJ

W E S N
K64
KQ75
J93
AK6

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

Minimax:
3NT W, -460

12
W / NS

♠ KQJ6
♥ A9864
♦ Q76
♣ 10

♠ 9842
♥ J103
♦ 108
♣ J743

♠ A53
♥ 52
♦ J954
♣ AK98

♠ 107
♥ KQ7
♦ AK32
♣ Q652

W E S N
A53
52
J954
AK98

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

Minimax:
4♥ N, 650

13
N / all

♠ K832
♥ 954
♦ Q543
♣ Q6

♠ 10
♥ Q73
♦ A6
♣ AJ105432

♠ AQJ964
♥ AJ82
♦ 109
♣ 7

♠ 75
♥ K106
♦ KJ872
♣ K98

W E S N
AQJ964
AJ82
109
7

nt. ♠♥♦♣
N 1 3 2
S 1 3 2
E 3
W 3

Minimax:
4♥ E, -620

14
E / none

♠ AJ543
♥ J2
♦ 872
♣ K73

♠ K92
♥ K75
♦ QJ1043
♣ A4

♠ Q10876
♥ 98643
♦ 5
♣ Q6

♠ AQ10
♥ AK96
♦ J109852

W E S N
Q10876
98643
5
Q6

nt. ♠♥♦♣
N 3 2 4
S 3 2 4
E 1 1
W 1 1

Minimax:
3NT N, 400

15
S / NS

♠ 109
♥ 8753
♦ KJ1032
♣ 64

♠ 43
♥ Q104
♦ A
♣ AKQ10752

♠ AKQ765
♥ 962
♦ Q986
♣

♠ J82
♥ AKJ
♦ 754
♣ J983

W E S N
AKQ765
962
Q986
AKQ765

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

Minimax:
4♥ E, -450

16
W / EW

♠ 8763
♥ Q63
♦ K54
♣ AJ7

♠ 5
♥ AJ9
♦ A1063
♣ KQ1095

♠ AJ9
♥ K1052
♦ QJ92
♣ 83

♠ KQ1042
♥ 874
♦ 87
♣ 642

W E S N
AJ9
K1052
QJ92
83

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

Minimax:
4♥ E, -620

17
N / none

♠ K6
♥ J10864
♦ K9762
♣ 9

♠ 10
♥ A9732
♦ QJ4
♣ 7542

♠ 8742
♥ KQ
♦ 8
♣ AQJ1063

♠ AQJ953
♥ 5
♦ A1053
♣ K8

W E S N
8742
KQ
8
AQJ1063

nt. ♠♥♦♣
N 3 4 1 4
S 3 4 1 4
E 4
W 4

Minimax:
5♥ E, 100

18
E / NS

♠ 842
♥ AJ1076
♦ 1094
♣ A6

♠ QJ
♥ Q842
♦ A872
♣ Q42

♠ 973
♥ 5
♦ QJ3
♣ KJ9873

♠ AK1065
♥ K93
♦ K65
♣ 105

W E S N
973
5
QJ3
KJ9873

nt. ♠♥♦♣
N 5 5 5 2
S 5 5 5 2
E 2
W 2

Minimax:
5NT N, 660

19
S / EW

♠ Q102
♥ 73
♦ AQJ10
♣ K952

♠ A8643
♥ AQ42
♦ 53
♣ 86

♠ K95
♥ K986
♦ 764
♣ QJ4

♠ J7
♥ J105
♦ K982
♣ A1073

W E S N
K95
K986
764
QJ4

nt. ♠♥♦♣
N 2 2
S 2 2
E 2 2
W 2 2

Minimax:
3♥ N, -100

20
W / all

♠ AQ109
♥ J1076
♦ A10765
♣

♠ 54
♥ K983
♦ Q94
♣ 10876

♠ K82
♥ Q5
♦ 832
♣ AJ542

♠ J763
♥ A42
♦ KJ
♣ KQ93

W E S N
K82
Q5
832
AJ542

nt. ♠♥♦♣
N 4 5 3 4 1
S 4 5 3 4 1
E
W

Minimax:
4♠ S, 650

21
N / NS

♠ 1082
♥ 10842
♦ Q1072
♣ J5

♠ J54
♥ A65
♦ J963
♣ K96

♠ KQ6
♥ KQJ73
♦ K
♣ 10732

♠ A973
♥ 9
♦ A854
♣ AQ84

W E S N
KQ6
KQJ73
K
10732

nt. ♠♥♦♣
N 2 3
S 2 3
E 2
W 2 1

Minimax:
3♥ E, 100

22
E / EW

♠ 63
♥ 105
♦ 1093
♣ KQ8654

♠ A942
♥ K6
♦ KJ872
♣ A3

♠ KJ5
♥ AQ987
♦ A5
♣ 1072

♠ Q1087
♥ J432
♦ Q64
♣ J9

W E S N
KJ5
AQ987
A5
1072

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

Minimax:
6NT W, -1440

23
S / all

♠ A1052
♥ J10
♦ J7543
♣ 104

♠ Q8
♥ K54
♦ AK862
♣ A52

♠ K9743
♥ A9762
♦ 10
♣ 98

♠ J6
♥ Q83
♦ Q9
♣ KQJ763

W E S N
K9743
A9762
10
98

nt. ♠♥♦♣
N 1
S 1
E 2 3 4 2
W 2 3 4 2

Minimax:
4♥ E, -620

24
W / none

♠ Q84
♥ AK532
♦ 8
♣ KQ63

♠ A65
♥ Q76
♦ 652
♣ AJ105

♠ K107
♥ 1094
♦ AKQJ1073
♣

♠ J932
♥ J8
♦ 94
♣ 98742

W E S N
K107
1094
AKQJ1073

nt. ♠♥♦♣
N 4 5 3 4 1
S 4 5 3 4 1
E
W

Minimax:
4NT W, -430

25
N / EW

♠ A94
♥ AQ632
♦ AKJ108
♣

♠ 1086
♥ J10987
♦ Q4
♣ Q52

♠ QJ2
♥ 54
♦ KJ108762
♣ 9

♠ K753
♥ K
♦ A953
♣ 7643

W E S N
QJ2
54
KJ108762
9

nt. ♠♥♦♣
N 6 6 5 1 7
S 6 6 5 1 7
E
W

Minimax:
7♠ N, 1440

26
E / all

♠ J97
♥ AJ1098
♦ Q9
♣ AJ6

♠ K1064
♥ 7432
♦ K
♣ Q974

♠ Q53
♥ K65
♦ AJ743
♣ 83

♠ A82
♥ Q
♦ 108652
♣ K1052

W E S N
Q53
K65
AJ743
83

nt. ♠♥♦♣
N 2 2 2 2 3
S 2 2 2 2 3
E
W

Minimax:
1NT N, 120

27
S / none

♠ KQ643
♥ 1084
♦ J8
♣ KJ10

♠ 10752
♥ Q753
♦ KQ53
♣ 5

♠ AJ8
♥ KJ
♦ A109
♣ Q9874

♠ 9
♥ A962
♦ 7642
♣ A632

W E S N
AJ8
KJ
A109
Q9874

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

Minimax:
1NT E, -120

28
W / NS

♠ 92
♥ QJ2
♦ 109763
♣ K97

♠ AQ7
♥ 96
♦ K52
♣ AQJ104

♠ J6543
♥ 54
♦ AQJ
♣ 863

♠ K108
♥ AK10873
♦ 84
♣ 52

W E S N
J6543
54
AQJ
863

nt. ♠♥♦♣
N 1 2
S 1 2
E 3 2 3
W 3 2 3

Minimax:
2♠ E, -140

29
N / all

♠ J64
♥ QJ843
♦ A4
♣ 1072

♠ 875
♥ 1095
♦ 532
♣ AKQ4

♠ Q93
♥ K
♦ KQJ10876
♣ 85

♠ AK102
♥ A762
♦ 9
♣ J963

W E S N
Q93
K
KQJ10876
85

nt. ♠♥♦♣
N 4 3 3 2
S 4 3 3 2
E 2
W 2

Minimax:
4NT N, 630

30
E / none

♠ KQ7543
♥ K6
♦ A8
♣ A52

♠ AJ96
♥ 542
♦ K5
♣ J1084

♠ 108
♥ AQ7
♦ J643
♣ K976

♠ 2
♥ J10983
♦ Q10972
♣ Q3

W E S N
108
AQ7
J643
K976

nt. ♠♥♦♣
N 1 1 2 2
S 1 2 2
E 1
W 1

Minimax:
2NT W, 100