

1
N / none

♠AJ6542
♥K5
♦Q93
♣108

N
W E S

♠K8
♥J32
♦KJ54
♣AKQ9

♠1093
♥8764
♦872
♣654

nt ♠♥♦♣

Minimax:
4♥ W -450

N S
E 4 1 5 5 5
W 4 1 5 5 5

2
E / NS

♠AKQ5
♥AQ107
♦A43
♣Q2

N
W E S

♠1097643
♥K7652
♦K5

♠2
♥K983
♦Q8
♣J10643

nt ♠♥♦♣

Minimax:
4♥ S +650

N 4 5 4
S 4 5 3
E 1
W

3
S / EW

♠K764
♥KQJ9432
♦6
♣5

N
W E S

♠QJ10953
♥875
♦J974

♠A8
♥A10
♦AJ109
♣AKQ86

nt ♠♥♦♣

Minimax:
7NT S +1520

N 7 3 7 2 6
S 7 3 6 2 6
E
W

4
W / all

♠Q3
♥973
♦A964
♣7543

N
W E S

♠A1076
♥Q102
♦K10
♣KQ82

♠J854
♥J864
♦8732
♣J

nt ♠♥♦♣

Minimax:
3NT W -660

N S
E 5 4 4 4 5
W 5 4 4 4 5

5
N / NS

♠752
♥9832
♦K42
♣Q107

N
W E S

♠K963
♥AQJ7
♦A
♣K654

♠Q108
♥6
♦J10963
♣A932

nt ♠♥♦♣

Minimax:
4♥ W -450

N S
E 4 4 5 2 2
W 4 4 5 2 2

6
E / EW

♠KJ98
♥AK9
♦9742
♣K7

N
W E S

♠A32
♥Q1084
♦A105
♣1052

♠Q105
♥532
♦Q8
♣Q9863

♠764
♥J76
♦KJ63
♣AJ4

nt ♠♥♦♣

Minimax:
3NT N +400

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

7
S / all

♠1087432
♥K
♦J94
♣1085

N
W E S

♠AJ9
♥J5
♦
♣AQJ96432

♠KQ5
♥Q762
♦K8653
♣K

nt ♠♥♦♣

Minimax:
6NT W -1440

N S
E 6 5 2 6
W 6 5 2 6

8
W / none

♠J976
♥J42
♦10642
♣Q4

N
W E S

♠42
♥AK1075
♦J7
♣KJ65

♠K103
♥Q963
♦KQ983
♣A

♠AQ85
♥8
♦A5
♣1098732

nt ♠♥♦♣

Minimax:
4♥ W -450

N S
E 3 5 4 1
W 3 5 4 1

9
N / EW

♠KQ963
♥A104
♦AK3
♣105

N
W E S

♠10874
♥K53
♦62
♣K864

♠AJ5
♥J7
♦Q9874
♣Q73

♠2
♥Q9862
♦J105
♣AJ92

nt ♠♥♦♣

Minimax:
4♥ S +420

N 3 2 4 2 3
S 3 2 4 2 3
E
W

10
E / all

♠Q1064
♥K72
♦9742
♣KQ

N
W E S

♠A832
♥J9
♦AQ103
♣972

♠K5
♥Q10864
♦8
♣AJ543

♠J97
♥A53
♦KJ65
♣1086

nt ♠♥♦♣

Minimax:
1♥ W -140

N S
E 1 3 4
W 1 3 4

11
S / none

♠53
♥KQ64
♦9865
♣A84

N
W E S

♠742
♥J105
♦AKQ10
♣652

♠QJ86
♥973
♦43
♣K973

♠AK109
♥A82
♦J72
♣QJ10

nt ♠♥♦♣

Minimax:
3NT S +400

N 3 2 3 3 2
S 3 2 3 3 2
E
W

12
W / NS

♠53
♥Q842
♦K43
♣K832

N
W E S

♠82
♥KJ10976
♦J6
♣Q96

♠KQ1096
♥A
♦Q10872
♣74

♠AJ74
♥53
♦A95
♣AJ105

nt ♠♥♦♣

Minimax:
2NT S +120

N 2 1 3
S 2 1 3
E 1 1
W 1 1

13
N / all

♠93
♥104
♦AJ952
♣10762

N
W E S

♠K74
♥K932
♦K104
♣J43

♠J10865
♥85
♦63
♣KQ85

♠AQ2
♥AQJ76
♦Q87
♣A9

nt ♠♥♦♣

Minimax:
3NT S +630

N 3 1 4 5 2
S 4 1 4 5 2
E
W

14
E / none

♠10
♥A52
♦AJ8654
♣A86

N
W E S

♠8432
♥KQ104
♦K3
♣975

♠Q9765
♥J83
♦107
♣QJ4

♠AKJ
♥976
♦Q92
♣K1032

nt ♠♥♦♣

Minimax:
3NT S +400

N 3 2 4 3
S 3 2 4 3
E
W

15
S / NS

♠AK983
♥10
♦Q964
♣KJ3

N
W E S

♠1062
♥A97
♦J83
♣A984

♠Q54
♥KQ4
♦A102
♣Q1065

♠J7
♥J86532
♦K75
♣72

nt ♠♥♦♣

Minimax:
1NT W -120

N 1 1 1
S 1 1 1
E 1 2
W 2 2

16
W / EW

♠104
♥98
♦QJ1076
♣10854

N
W E S

♠AQ2
♥A10642
♦42
♣J76

♠K963
♥KJ5
♦AK83
♣Q3

♠J875
♥Q73
♦95
♣AK92

nt ♠♥♦♣

Minimax:
3NT W -660

N S
E 5 5 5 2 1
W 5 5 5 2 1

17
N / none

♠KQ9
♥Q5
♦1075
♣KJ864

N
W E S

♠J10874
♥J108
♦QJ
♣1052

♠A62
♥A972
♦A96
♣A93

♠53
♥K643
♦K8432
♣Q7

nt ♠♥♦♣

Minimax:
2♠ W -110

N S
E 2 1
W 2 1

18
E / NS

♠1086
♥Q97
♦J107
♣QJ42

N
W E S

♠KJ2
♥A2
♦Q84
♣109853

♠53
♥J10843
♦AK963
♣A

♠AQ974
♥K65
♦52
♣K76

nt ♠♥♦♣

Minimax:
1♥ W -140

N 1 3 4 1
S 1 3 4 1
E 1 3 4 1
W 1 3 4 1

19
S / EW

♠Q85
♥A
♦AK65
♣106543

N
W E S

♠AKJ1097
♥109872
♦9
♣8

♠32
♥KJ5
♦QJ108432
♣2

♠64
♥Q643
♦7
♣AKQJ97

nt ♠♥♦♣

Minimax:
3NT N +400

N 3 5
S 1 5
E 2 2 2
W 2 2 2

20
W / all

♠AQ4
♥8642
♦9752
♣J10

N
W E S

♠10762
♥KQ3
♦KQJ86
♣3

♠83
♥AJ1097
♦
♣AKQ842

♠KJ95
♥5
♦A1043
♣9765

nt ♠♥♦♣

Minimax:
4♥ W -650

N S
E 2 1 5 1 4
W 2 1 5 1 4

21
N / NS

♠A72
♥QJ53
♦1075
♣AK9

N
W E S

♠10
♥A1086
♦AKQJ
♣Q1043

♠QJ4
♥974
♦9642
♣762

♠K98653
♥K2
♦83
♣J85

nt ♠♥♦♣

Minimax:
2♠ S +140

N 1 3 1 1
S 1 3 1 1
E 1
W 1

22
E / EW

♠1073
♥J642
♦A75
♣Q96

N
W E S

♠K62
♥A1053
♦93
♣J542

♠AQJ98
♥98
♦KQ1082
♣10

♠54
♥KQ7
♦J64
♣AK873

nt ♠♥♦♣

Minimax:
5♣x S -500

N 1 2
S 1 2
E 4 4
W 4 4

23
S / all

♠KQJ743
♥K5
♦954
♣107

N
W E S

♠6
♥AQ9632
♦A106
♣QJ5

♠1052
♥J7
♦K2
♣A98643

♠A98
♥1084
♦QJ873
♣K2

nt ♠♥♦♣

Minimax:
6♠ W -1370

N S
E 1 5 1 6
W 1 5 1 6

24
W / none

♠Q
♥986
♦K42
♣J108643

N
W E S

♠10972
♥AQ732
♦QJ3
♣Q

♠A8
♥KJ10
♦1098
♣AK952

♠KJ6543
♥54
♦A765
♣7

nt ♠♥♦♣

Minimax:
3NT W -430

N 1
S 1
E 4 4 1 2
W 4 4 1 2

25
N / EW

♠J642
♥J9
♦K754
♣AK9

N
W E S

♠107
♥KQ1084
♦A
♣87652

♠AK953
♥52
♦10862
♣QJ

♠Q8
♥A763
♦QJ93
♣1043

nt ♠♥♦♣

Minimax:
2♠ S +90

N S
E 1 2
W 1 2

26
E / all

♠652
♥AK964
♦K108
♣73

N
W E S

♠4
♥2
♦A7632
♣QJ10962

♠KQJ87
♥QJ105
♦9
♣AK5

♠A1093
♥873
♦QJ54
♣84

nt ♠♥♦♣

Minimax:
5♠ W -600

N S
E 1 2 1 2 5
W 1 2 1 2 5

27
S / none

♠A8
♥K109764
♦KJ9
♣KQ

N
W E S

♠KQ9
♥Q53
♦A8
♣109652

♠1064
♥J82
♦Q7632
♣73

♠J7532
♥A
♦1054
♣AJ84

nt ♠♥♦♣

Minimax:
3NT N +430

N 4 4 4 2 3
S 3 4 4 2 3
E
W

28
W / NS

♠AK743
♥K82
♦A7
♣764

N
W E S

♠J105
♥A4
♦KQ1093
♣Q98

♠Q82
♥10653
♦84
♣10532

♠96
♥QJ97
♦J652
♣AKJ

nt ♠♥♦♣

Minimax:
3NT N +630

N 4 4 4 3 3
S 3 4 4 2 3
E
W

29
N / all

♠AQ764
♥
♦KJ10742
♣84

N
W E S

♠1083
♥AQ54
♦A6
♣9763

♠952
♥1082
♦Q93
♣QJ102

♠KJ
♥KJ9763
♦85
♣AK5

nt ♠♥♦♣

Minimax:
6♠ S +1430

N 5 6 3 6 2
S 5 6 3 6 2
E
W

30
E / none

♠Q743
♥7654
♦K98
♣62

N
W E S

♠K5
♥AQ2
♦AJ4
♣AQ1095

♠J1098
♥J3
♦10763
♣J87

♠A62
♥K1098
♦Q52
♣K43

nt ♠♥♦♣

Minimax:
2NT E -120

N 1
S 1
E 2 1 2 3
W 2 1 2 2 3

31
S / NS

♠ 6
♥ Q87632
♦ A97
♣ AJ8

♠ K1052
♥ J95
♦ J8
♣ Q1042

N
W E S

♠ Q87
♥ AK10
♦ Q1054
♣ K93

nt ♠ ♥ ♦ ♣

N	2	5	2	1
S	2	4	2	1
E	2			
W	2			

Minimax:
5♣ W +500

32
W / EW

♠ K1076
♥ K9
♦ Q972
♣ KQ5

♠ Q98
♥ Q8
♦ 85
♣ A106432

N
W E S

♠ A532
♥ 63
♦ AKJ4
♣ 987

nt ♠ ♥ ♦ ♣

N	1	3	3	1
S	1	3	3	1
E	1			
W	1			

Minimax:
1♠ S +140

33
N / none

♠ KJ987
♥ 42
♦ K104
♣ 1094

♠ 52
♥ K9653
♦ AQ73
♣ A6

N
W E S

♠ AQ3
♥ J10
♦ J62
♣ K8532

nt ♠ ♥ ♦ ♣

N	1	1	1	
S	1	1	1	
E	2	3	3	
W	2	3	3	

Minimax:
3♥ W -140

34
E / NS

♠ 9
♥ A8
♦ AQ1072
♣ K8532

♠ 54
♥ 10943
♦ 98653
♣ AJ

N
W E S

♠ AQJ10863
♥ Q62
♦ KJ
♣ 10

nt ♠ ♥ ♦ ♣

N	1	4	2	1
S	1	4	2	1
E	1			
W	1			

Minimax:
4♠ S +620

35
S / EW

♠ AK32
♥ 103
♦ 53
♣ AQ983

♠ J109875
♥ 752
♦ 1098
♣ 7

N
W E S

♠ Q64
♥ Q9
♦ AKJ72
♣ K102

nt ♠ ♥ ♦ ♣

N	1	2	4	4
S	1	2	4	5
E	1			
W	1			

Minimax:
5♣ S +400

36
W / all

♠ 97
♥ AKQ985
♦ AQ7
♣ 62

♠ 5
♥ 103
♦ 86542
♣ KJ974

N
W E S

♠ 8432
♥ 76
♦ KJ93
♣ Q105

nt ♠ ♥ ♦ ♣

N	2	1		
S	2	1		
E	2	3		
W	2	3		

Minimax:
2♠ W -110