

1
N / none

♠ Q853
♥ 107
♦ 7643
♣ A32

♠ KJ64
♥ KJ98
♦ 1052
♣ 54

♠ A109
♥ Q432
♦ KJ98
♣ 108

Minimax:
3NT W -430

NT distribution:
N 1
S 1
E 4 2 3 5
W 2 4 3 5

2
E / NS

♠ J102
♥ AJ982
♦ 86
♣ 942

♠ 53
♥
♦ KJ42
♣ AKQJ873

♠ AKQ84
♥ Q1064
♦ A93
♣ 6

Minimax:
5♣ W +100

NT distribution:
N 2 4
S 3 4
E 2 4
W 3 4

3
S / EW

♠ QJ842
♥ 10654
♦ AJ
♣ Q10

♠ AK109753
♥ AK
♦ 985
♣ 5

♠ 6
♥ Q872
♦ 63
♣ AKJ632

Minimax:
4♥ W -130

NT distribution:
N 1 2 2
S 1 2 2
E 2 4
W 2 4

4
W / all

♠ J1064
♥ K975
♦ A104
♣ A4

♠ K8
♥ J6
♦ KQ762
♣ Q963

♠ AQ52
♥ AQ103
♦ 98
♣ J72

Minimax:
4♥ S +650

NT distribution:
N 4 5 5 1
S 4 5 5 1
E
W

5
N / NS

♠ AJ97
♥ 85
♦ KQ8
♣ AQJ5

♠ Q5
♥ 10964
♦ A64
♣ 10986

♠ K103
♥ AKQJ32
♦ J9
♣ 43

Minimax:
6NT S +1440

NT distribution:
N 6 6 6 4 5
S 6 6 6 4 5
E
W

6
E / EW

♠ 75
♥ 1074
♦ J65
♣ 76532

♠ KJ103
♥ K96
♦ A4
♣ KJ108

♠ Q862
♥ A852
♦ 1092
♣ 94

Minimax:
6NT W -1440

NT distribution:
N
S
E 6 6 5 6 5
W 6 6 5 6 5

7
S / all

♠ KJ542
♥
♦ K108
♣ AKJ65

♠ Q76
♥ Q853
♦ AJ742
♣ 7

♠ A10
♥ AJ962
♦ 53
♣ Q10982

♠ 983
♥ KJ1074
♦ Q96
♣ 43

Minimax:
2NT S +120

NT distribution:
N 2 2 1
S 2 2 1
E 2 1
W 2 1

8
W / none

♠ AKQ
♥ 97
♦ K642
♣ Q876

♠ 8653
♥ QJ106
♦ A5
♣ K43

♠ 10742
♥ AK853
♦ J10
♣ A10

Minimax:
3NT S +400

NT distribution:
N 3 3 3 1 2
S 3 3 3 1 2
E
W

9
N / EW

♠ 43
♥ QJ5
♦ K1052
♣ AK87

♠ Q10
♥ 876432
♦ AJ94
♣ 4

♠ K98765
♥ 109
♦ Q8
♣ J103

♠ AJ2
♥ AK
♦ 763
♣ Q9652

Minimax:
3NT S +430

NT distribution:
N 4 1 3 5
S 4 1 3 5
E 1
W 1

10
E / all

♠ AJ975
♥ 763
♦ 87
♣ A86

♠ Q4
♥ K9542
♦ J65
♣ J42

♠ K1083
♥ AQ108
♦ KQ10
♣ 93

Minimax:
4♠ N +620

NT distribution:
N 2 4 2
S 2 4 2
E 1 1
W 1 1

11
S / none

♠ A874
♥ QJ87
♦ 5
♣ 9764

♠ 52
♥ A6
♦ AQJ10964
♣ A8

♠ A874
♥ QJ87
♦ 5
♣ 9764

♠ J109
♥ K1053
♦ 83
♣ KQ52

Minimax:
3NT E -400

NT distribution:
N 1 1 1
S 1 1 1
E 3 1 5
W 3 1 5

12
W / NS

♠ 9
♥ 85432
♦ 742
♣ Q432

♠ Q7532
♥ 7
♦ K10653
♣ KJ

♠ 9
♥ 85432
♦ 742
♣ Q432

♠ AK64
♥ AQ109
♦ Q
♣ 9765

Minimax:
3NT E -430

NT distribution:
N 2 1
S 2 1
E 4 4 3
W 3 3 3

13
N / all

♠ J9764
♥ Q
♦ AQ109
♣ 642

♠ 3
♥ K832
♦ J64
♣ AQ1093

♠ K1082
♥ AJ976
♦ K32
♣ 7

♠ AQ5
♥ 1054
♦ 875
♣ KJ85

Minimax:
4♥ E -650

NT distribution:
N 1
S 1
E 2 5 1 2
W 2 5 1 2

14
E / none

♠ A74
♥ QJ942
♦ K104
♣ K9

♠ KQ10952
♥ 76
♦ J92
♣ J10

♠ 8
♥ 103
♦ Q8753
♣ AQ832

♠ J63
♥ AK85
♦ A6
♣ 7654

Minimax:
4♥ S +420

NT distribution:
N 2 3
S 2 4
E 1 1 1
W 1 1 1

15
S / NS

♠ KQ9
♥ QJ543
♦ AQ74
♣ 2

♠ 83
♥ A10762
♦ K53
♣ J75

♠ 54
♥ K
♦ 6
♣ AKQ1098643

♠ AJ10762
♥ 98
♦ J10982
♣

Minimax:
6♣ E +300

NT distribution:
N 5 3 5
S 5 3 5
E
W 4

16
W / EW

♠ A5
♥ AK973
♦ QJ10
♣ K75

♠ KQJ83
♥ QJ
♦ A2
♣ AQ62

♠ 7642
♥ 85
♦ 9875
♣ J83

♠ 109
♥ 10642
♦ K643
♣ 1094

Minimax:
4♥ N +420

NT distribution:
N 1 4 2
S 1 4 2
E 2 1
W 2 1

17
N / none

♠ J6532
♥ 975
♦ 6
♣ KQJ8

♠ 10
♥ 8432
♦ 97
♣ A106432

♠ Q7
♥ AQJ6
♦ Q1085
♣ 975

♠ AK984
♥ K10
♦ AKJ432
♣

Minimax:
6♣ S +980

NT distribution:
N 3 6 1 4 1
S 3 6 1 4 1
E
W

18
E / NS

♠ 9864
♥ 1095
♦ KQ84
♣ 82

♠ AKQ32
♥ 863
♦ J105
♣ QJ

♠ 7
♥ AJ74
♦ 763
♣ K9765

♠ J105
♥ KQ2
♦ A92
♣ A1043

Minimax:
1NT N +90

NT distribution:
N 1 1 1
S 1 1 1
E
W 1

19
S / EW

♠ AJ75
♥ Q7
♦ Q
♣ K98732

♠ 1032
♥ A1095
♦ K863
♣ AJ

♠ K6
♥ 8432
♦ AJ75
♣ 1064

♠ Q984
♥ KJ6
♦ 10942
♣ Q5

Minimax:
3♣ N -100

NT distribution:
N 2 2 2
S 2 2 2
E 1 3 2
W 1 3 2

20
W / all

♠ AKJ943
♥ Q10
♦ A63
♣ Q6

♠ 1075
♥ 987653
♦ 107
♣ K7

♠ N
♥ AJ
♦ KQJ9852
♣ AJ42

♠ Q862
♥ K42
♦ 4
♣ 109853

Minimax:
5♣ N -200

NT distribution:
N 1 4
S 1 4
E 2 5
W 2 5

21
N / NS

♠ Q765
♥ 3
♦ K1087
♣ Q952

♠ K43
♥ K854
♦ J62
♣ J74

♠ 1098
♥ AJ2
♦ AQ943
♣ 103

♠ AJ2
♥ Q10976
♦ 5
♣ AK86

Minimax:
3♣ N +130

NT distribution:
N 2 1 4
S 2 1 3
E 1
W 1

22
E / EW

♠ A
♥ 1082
♦ AJ1095
♣ KJ94

♠ Q1098754
♥ 96
♦
♣ Q763

♠ J62
♥ 4
♦ Q6432
♣ A1082

♠ K3
♥ AKQJ753
♦ K87
♣ 5

Minimax:
6NT N +990

NT distribution:
N 6 4 5 1
S 6 5 5 1
E 3
W 3

23
S / all

♠ Q109762
♥ Q5
♦ Q743
♣ 7

♠ A5
♥ AJ642
♦ K1098
♣ A8

♠ N
♥ K843
♦ K873
♣ K43

♠ J
♥ 109
♦ AJ6
♣ QJ109652

Minimax:
6♥ W -1430

NT distribution:
N
S
E 5 2 6 4 1
W 5 2 6 4 1

24
W / none

♠ KJ107
♥ 954
♦ 10853
♣ A8

♠ 532
♥ K10
♦ AKQ
♣ 95432

♠ N
♥ 864
♦ A872
♣ KQ6

♠ AQ9
♥ QJ63
♦ J97
♣ J107

Minimax:
1NT E -120

NT distribution:
N
S
E 2 1 1 2
W 2 1 1 2

25
N / EW

♠ 6
♥ 108543
♦ Q5
♣ A8752

♠ AQ732
♥ Q6
♦ A97
♣ KJ10

♠ J985
♥ 2
♦ KJ1043
♣ 643

♠ K104
♥ AKJ97
♦ 862
♣ Q9

Minimax:
6♥ S -500

NT distribution:
N 3
S 3
E 1 5 5
W 1 5 5

26
E / all

♠ 62
♥ J973
♦ KJ32
♣ 874

♠ AKJ875
♥ A
♦ A
♣ AJ1052

♠ Q10
♥ Q10652
♦ 84
♣ KQ63

♠ 943
♥ K84
♦ Q109765
♣ 9

Minimax:
7NT W -2220

NT distribution:
N 1
S 1
E 7 7 3 7
W 7 7 3 7

27
S / none

♠ 63
♥ K108542
♦
♣ K9875

♠ AK5
♥ QJ
♦ KQ974
♣ AQ2

♠ QJ1082
♥ A973
♦ A3
♣ J10

♠ 974
♥ 6
♦ J108652
♣ 643

Minimax:
6NT E -990

NT distribution:
N
S
E 6 6 3 5 1
W 6 6 4 5 1

28
W / NS

♠ 3
♥ A1052
♦ K85
♣ A9764

♠ AK942
♥ K9
♦ J94
♣ KJ10

♠ QJ765
♥ Q86
♦ A1072
♣ 5

♠ 108
♥ J743
♦ Q63
♣ Q832

Minimax:
4♣ E -420

NT distribution:
N 1 1 1
S 1 1 1
E 2 4 3
W 3 4 3

29
N / all

♠ J54
♥ K108
♦ Q873
♣ 762

♠ 8
♥ AQ43
♦ J1065
♣ KQ108

♠ N
♥ AK10
♦ 952
♣ K42
♣ A943

♠ Q97632
♥ J76
♦ A9
♣ J5

Minimax:
3NT W -600

NT distribution:
N 1
S 1
E 3 3 3 4
W 3 3 3 4

30
E / none

♠ 1086
♥ Q92
♦ K
♣ 987542

♠ KQJ
♥ AK86
♦ AQ1052
♣ J

♠ N
♥ 92
♦ 74
♣ J9876

♠ A7543
♥ J1053
♦ 43
♣ Q6

Minimax:
6NT W -990

NT distribution:
N
S
E 6 2 4 6 3
W 6 2 4 6 3

31
S / NS

♠ AK984
♥ J953
♦ J
♣ A54

♠ 5
♥ A742
♦ AQ108
♣ KQ32

♠ Q10732
♥ Q8
♦ 952
♣ J108

N
W E
S

nt ♠ ♥ ♦ ♣

N			
S	1		
E	1	1 2	
W	1	1 2	

Minimax:
1NT E -90

♥ K106
♦ K7643
♣ 976

32
W / EW

♠ A65432
♥ 9
♦ 92
♣ AJ106

♠ KQ7
♥ AQ10862
♦ A105
♣ Q

♠ J98
♥ J74
♦ K8764
♣ K4

N
W E
S

nt ♠ ♥ ♦ ♣

N			3
S			3
E		3 2	
W		3 2	

Minimax:
4♣x S -100

♠ 10
♥ K53
♦ QJ3
♣ 987532

33
N / none

♠ Q92
♥ AKQJ102
♦ A95
♣ 6

♠ J104
♥ 9543
♦ 8
♣ AKQ42

♠ A7653
♥ 6
♦ KJ72
♣ 1075

N
W E
S

nt ♠ ♥ ♦ ♣

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

Minimax:
3♣x W +100

♠ K8
♥ 87
♦ Q10643
♣ J983

34
E / NS

♠ 72
♥ KJ964
♦ Q1052
♣ AK

♠ AK5
♥ 10732
♦ 93
♣ J1092

♠ QJ43
♥ 8
♦ A8764
♣ Q53

N
W E
S

nt ♠ ♥ ♦ ♣

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

Minimax:
3♥ N +140

♠ 10986
♥ AQ5
♦ KJ
♣ 8764

35
S / EW

♠ J87
♥ AK84
♦ Q6
♣ Q643

♠ AK95
♥ Q10653
♦ A7
♣ A2

♠ Q642
♥ J92
♦ KJ85
♣ 108

N
W E
S

nt ♠ ♥ ♦ ♣

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

Minimax:
5♣x S -500

♠ 103
♥ 7
♦ 109432
♣ KJ975

36
W / all

♠ A82
♥ K7532
♦ 942
♣ AJ

♠ 653
♥ AQ
♦ Q75
♣ KQ986

♠ QJ109
♥ J6
♦ AJ108
♣ 1054

N
W E
S

nt ♠ ♥ ♦ ♣

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

Minimax:
3NT E -630

♠ K74
♥ 10984
♦ K63
♣ 732