

**1**  
N / none

♠ 10654  
♥ A5  
♦ AQ94  
♣ K95

♠ K3  
♥ KQ96  
♦ K2  
♣ QJ862

♠ Q7  
♥ J10872  
♦ J1086  
♣ A3

nt ♠ ♥ ♦ ♣

Minimax:  
2♥ N +90

|   |   |   |
|---|---|---|
| N | 1 | 2 |
| S | 1 | 2 |
| E | 1 | 1 |
| W | 1 | 2 |

**2**  
E / NS

♠ 10963  
♥ KQJ43  
♦ K83  
♣ 8

♠ J82  
♥ 9652  
♣ AK9732

♠ AKQ7  
♥ 98762  
♦ A  
♣ Q104

♠ 54  
♥ A105  
♦ QJ1074  
♣ J65

nt ♠ ♥ ♦ ♣

Minimax:  
7♣ W -1440

|   |   |   |   |
|---|---|---|---|
| N | 3 | 2 | 1 |
| S | 3 | 2 | 1 |
| E | 2 | 6 | 1 |
| W | 2 | 6 | 1 |

**3**  
S / EW

♠ 62  
♥ K10864  
♦ KQ107  
♣ 102

♠ A85  
♥ 975  
♦ J865  
♣ K96

♠ 103  
♥ AJ3  
♦ 432  
♣ AJ743

♠ KQJ974  
♥ Q2  
♦ A9  
♣ Q85

nt ♠ ♥ ♦ ♣

Minimax:  
2♠ S +140

|   |   |   |   |
|---|---|---|---|
| N | 3 | 2 | 1 |
| S | 3 | 2 | 1 |
| E | 1 |   | 1 |
| W |   |   | 1 |

**4**  
W / all

♠ K32  
♥ Q92  
♦ K1054  
♣ 1076

♠ Q87  
♥ AK103  
♦ Q6  
♣ AK53

♠ A1096  
♥ J8765  
♦ 92  
♣ 98

♠ J54  
♥ 4  
♦ AJ873  
♣ QJ42

nt ♠ ♥ ♦ ♣

Minimax:  
4♥ W -620

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

**5**  
N / NS

♠ A1098  
♥ KQ82  
♦ Q2  
♣ K83

♠ KQ62  
♥ AJ9  
♦ 10754  
♣ 72

♠ 107543  
♥ 86  
♦ Q109654

♠ J7543  
♥ 6  
♦ AKJ93  
♣ AJ

nt ♠ ♥ ♦ ♣

Minimax:  
3NT S +630

|   |   |   |   |   |
|---|---|---|---|---|
| N | 4 | 4 | 1 | 4 |
| S | 4 | 4 | 1 | 4 |
| E |   |   |   |   |
| W |   |   |   |   |

**6**  
E / EW

♠ J5  
♥ AK872  
♦ K1095  
♣ KQ

♠ Q732  
♥ AQ32  
♦ 97543

♠ K9864  
♥ J43  
♦ 76  
♣ J108

♠ A10  
♥ Q10965  
♦ J84  
♣ A62

nt ♠ ♥ ♦ ♣

Minimax:  
6♥ N +980

|   |   |   |   |
|---|---|---|---|
| N | 3 | 6 | 4 |
| S | 3 | 6 | 4 |
| E | 2 |   | 1 |
| W | 2 |   | 1 |

**7**  
S / all

♠ A1094  
♥ KQ1043  
♦ Q4  
♣ 72

♠ 865  
♥ 9752  
♦ J9  
♣ 9643

♠ QJ732  
♥ A6  
♦ 1052  
♣ AK10

♠ K  
♥ J8  
♦ AK8763  
♣ QJ85

nt ♠ ♥ ♦ ♣

Minimax:  
3NT N +630

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N | 4 | 1 | 4 | 4 | 3 |
| S | 4 | 1 | 4 | 4 | 3 |
| E |   |   |   |   |   |
| W |   |   |   |   |   |

**8**  
W / none

♠ 10  
♥ QJ76  
♦ 1063  
♣ AJ973

♠ 32  
♥ AK32  
♦ 8752  
♣ 652

♠ AK986  
♥ 108  
♦ QJ4  
♣ Q104

♠ QJ754  
♥ 954  
♦ AK9  
♣ K8

nt ♠ ♥ ♦ ♣

Minimax:  
2♥ N +140

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N | 2 | 1 | 3 | 1 | 3 |
| S | 2 | 1 | 3 | 1 | 3 |
| E |   |   |   |   |   |
| W |   |   |   |   |   |

**9**  
N / EW

♠ K10976  
♥ AQ9  
♦ A104  
♣ 85

♠ Q4  
♥ J7632  
♦ KQ8  
♣ AK4

♠ 8  
♥ 1085  
♦ J532  
♣ 109632

♠ AJ532  
♥ K4  
♦ 976  
♣ QJ7

nt ♠ ♥ ♦ ♣

Minimax:  
4♠ S +420

|   |   |   |   |   |
|---|---|---|---|---|
| N | 3 | 4 | 1 | 1 |
| S | 3 | 4 | 1 | 1 |
| E |   |   | 1 |   |
| W |   |   | 1 |   |

**10**  
E / all

♠ 9  
♥ AK75  
♦ J10854  
♣ AJ5

♠ K7  
♥ Q832  
♦ AQ9  
♣ K1072

♠ AJ864  
♥ 9  
♦ K732  
♣ 643

♠ Q10532  
♥ J1064  
♦ 6  
♣ Q98

nt ♠ ♥ ♦ ♣

Minimax:  
1♥ N +140

|   |   |   |
|---|---|---|
| N | 1 | 3 |
| S | 1 | 3 |
| E |   | 1 |
| W |   | 1 |

**11**  
S / none

♠ Q4  
♥ Q6532  
♦ 9743  
♣ A2

♠ K8  
♥ K94  
♦ AJ  
♣ K98764

♠ J10972  
♥ AJ  
♦ KQ1086  
♣ 5

♠ A653  
♥ 1087  
♦ 52  
♣ QJ103

nt ♠ ♥ ♦ ♣

Minimax:  
4♠ E -420

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N | 4 | 1 | 4 | 3 |   |
| S | 4 | 1 | 4 | 3 |   |
| E | 3 | 4 | 1 | 4 | 3 |
| W | 3 | 4 | 1 | 4 | 3 |

**12**  
W / NS

♠ 984  
♥ AJ1092  
♦ Q53  
♣ J7

♠ Q  
♥ K84  
♦ AK762  
♣ 9864

♠ AKJ53  
♥ 63  
♦ J98  
♣ AQ3

♠ 10762  
♥ Q75  
♦ 104  
♣ K1052

nt ♠ ♥ ♦ ♣

Minimax:  
1♠ E -140

|   |   |   |   |   |
|---|---|---|---|---|
| N | 3 | 3 | 3 |   |
| S | 3 | 3 | 3 |   |
| E | 1 | 3 | 3 | 3 |
| W | 1 | 3 | 3 | 3 |

**13**  
N / all

♠ Q54  
♥ K653  
♦ 53  
♣ QJ73

♠ KJ8762  
♥ A2  
♦ AJ92  
♣ K

♠ 1093  
♥ Q97  
♦ 1076  
♣ 9654

♠ A  
♥ J1084  
♦ KQ84  
♣ A1082

nt ♠ ♥ ♦ ♣

Minimax:  
4♥ S +620

|   |   |   |   |   |
|---|---|---|---|---|
| N | 1 | 4 | 1 | 3 |
| S | 1 | 4 | 1 | 3 |
| E |   |   |   |   |
| W |   |   |   |   |

**14**  
E / none

♠ K109  
♥ K872  
♦ 62  
♣ AJ76

♠ AJ2  
♥ A54  
♦ AQ98  
♣ 1042

♠ Q53  
♥ Q96  
♦ J10543  
♣ KQ

♠ 8764  
♥ J103  
♦ K7  
♣ 9853

nt ♠ ♥ ♦ ♣

Minimax:  
3NT W -400

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

**15**  
S / NS

♠ KJ6  
♥ A76  
♦ A842  
♣ J93

♠ A108732  
♥ KJ8  
♦ J5  
♣ 52

♠ Q5  
♥ 953  
♦ 1097  
♣ AQ764

♠ 94  
♥ Q1042  
♦ KQ63  
♣ K108

nt ♠ ♥ ♦ ♣

Minimax:  
4♠ W +300

|   |   |   |   |   |
|---|---|---|---|---|
| N | 3 | 3 | 3 | 1 |
| S | 3 | 3 | 3 | 1 |
| E | 2 |   |   |   |
| W | 2 |   |   |   |

**16**  
W / EW

♠ Q84  
♥ A8  
♦ AKQ4  
♣ AK42

♠ A3  
♥ QJ752  
♦ J65  
♣ Q98

♠ 9765  
♥ 10964  
♦ 1032  
♣ J6

♠ KJ102  
♥ K3  
♦ 987  
♣ 10753

nt ♠ ♥ ♦ ♣

Minimax:  
3NT S +460

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N | 5 | 5 | 2 | 5 | 5 |
| S | 5 | 5 | 2 | 5 | 5 |
| E |   |   |   |   |   |
| W |   |   |   |   |   |

**17**  
N / none

♠ J52  
♥ 43  
♦ 93  
♣ AQ982

♠ A7  
♥ AJ108  
♦ Q876  
♣ K54

♠ Q4  
♥ Q7652  
♦ A104  
♣ J103

♠ K109863  
♥ K9  
♦ KJ2  
♣ 76

nt ♠ ♥ ♦ ♣

Minimax:  
4♥ E +100

|   |   |  |   |   |
|---|---|--|---|---|
| N | 2 |  | 1 |   |
| S | 3 |  | 1 |   |
| E | 1 |  | 3 | 2 |
| W | 1 |  | 3 | 2 |

**18**  
E / NS

♠ K732  
♥ K105  
♣ KQJ832

♠ AJ96  
♥ A10654  
♦ J76  
♣ 4

♠ 1054  
♥ 83  
♦ A832  
♣ A1065

♠ Q8  
♥ KQJ972  
♦ Q94  
♣ 97

nt ♠ ♥ ♦ ♣

Minimax:  
2♠ N +90

|   |   |   |   |
|---|---|---|---|
| N | 1 | 1 | 2 |
| S | 1 | 1 | 2 |
| E |   |   | 1 |
| W | 1 |   | 1 |

**19**  
S / EW

♠ J97  
♥ QJ10987  
♦ 2  
♣ KJ3

♠ K653  
♥ AK2  
♦ AK10983  
♣

♠ 654  
♥ QJ7  
♦ A1097654  
♣

♠ AQ10842  
♥ 3  
♦ 654  
♣ Q82

nt ♠ ♥ ♦ ♣

Minimax:  
7♠ S -1400

|   |   |   |   |   |
|---|---|---|---|---|
| N | 1 |   |   |   |
| S | 1 |   |   |   |
| E | 3 | 1 | 7 | 4 |
| W | 3 | 1 | 6 | 4 |

**20**  
W / all

♠ K532  
♥ A32  
♦ QJ74  
♣ 72

♠ QJ9  
♥ A98652  
♦ 10954  
♣

♠ AQ9874  
♥ K64  
♦ 10  
♣ K83

♠ J106  
♥ 10875  
♦ K3  
♣ AQJ6

nt ♠ ♥ ♦ ♣

Minimax:  
1NT S +90

|   |   |  |   |
|---|---|--|---|
| N | 1 |  | 1 |
| S | 1 |  | 1 |
| E |   |  | 1 |
| W |   |  | 1 |

**21**  
N / NS

♠ KQ9  
♥ Q63  
♦ A86  
♣ K1073

♠ 1085  
♥ AJ107  
♦ 1093  
♣ 864

♠ J763  
♥ 54  
♦ Q74  
♣ AQJ2

♠ A42  
♥ K982  
♦ KJ52  
♣ 95

nt ♠ ♥ ♦ ♣

Minimax:  
1NT S +120

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N | 2 | 2 | 2 | 3 | 2 |
| S | 2 | 2 | 2 | 3 | 2 |
| E |   |   |   |   |   |
| W |   |   |   |   |   |

**22**  
E / EW

♠ Q873  
♥ KJ7  
♦ A1085  
♣ 74

♠ A1095  
♥ A92  
♦ KQ  
♣ AQ62

♠ J4  
♥ Q1065  
♦ J962  
♣ 853

♠ K62  
♥ 843  
♦ 743  
♣ KJ109

nt ♠ ♥ ♦ ♣

Minimax:  
1♥ E -140

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N |   |   |   |   |   |
| S |   |   |   |   |   |
| E | 2 | 2 | 3 | 3 | 2 |
| W | 2 | 2 | 3 | 3 | 2 |

**23**  
S / all

♠ KJ8  
♥ 109754  
♦ 52  
♣ 952

♠ AQ64  
♥ K  
♦ KQ10  
♣ QJ1043

♠ 53  
♥ AQJ8632  
♦ 96  
♣ A6

♠ 10972  
♥ AJ8743  
♣ K87

nt ♠ ♥ ♦ ♣

Minimax:  
4♥ E -620

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

**24**  
W / none

♠ AKQ4  
♥ Q842  
♦ A106  
♣ Q10

♠ J109863  
♥ K3  
♦ 5  
♣ 9762

♠ N  
♥ J1065  
♦ KQ743  
♣ AK83

♠ 752  
♥ A97  
♦ J982  
♣ J54

nt ♠ ♥ ♦ ♣

Minimax:  
3♠ E -110

|   |   |  |   |   |   |
|---|---|--|---|---|---|
| N | 1 |  | 1 |   |   |
| S | 1 |  | 1 |   |   |
| E |   |  | 1 | 1 | 3 |
| W |   |  | 1 | 1 | 3 |