

**1**  
N / none

♠ J  
♥ AQJ85  
♦ QJ86  
♣ K97

♠ 42  
♥ 10942  
♦ A743  
♣ 632

♠ K9863  
♥ 7  
♦ K109  
♣ AQJ8

nt ♠♥♦♣

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

Minimax:  
3NT S +400

**2**  
E / NS

♠ K8643  
♥ A2  
♦ AJ105  
♣ K7

♠ A2  
♥ 107  
♦ Q9  
♣ AQJ10653

♠ 9  
♥ KJ8654  
♦ 7643  
♣ 82

nt ♠♥♦♣

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

Minimax:  
4♥x N -200

**3**  
S / EW

♠ A10852  
♥  
♦ 87  
♣ QJ10743

♠ KQJ74  
♥ K54  
♦ J43  
♣ K2

♠ 963  
♥ J10862  
♦ K2  
♣ 965

nt ♠♥♦♣

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N |   |   |   |   |   |
| S |   |   |   |   |   |
| E | 6 | 4 | 5 | 6 | 1 |
| W | 6 | 4 | 5 | 6 | 1 |

Minimax:  
6NT W -1440

**4**  
W / all

♠ 108  
♥ 9753  
♦ AK63  
♣ A95

♠ 74  
♥ J4  
♦ J1095  
♣ J7643

♠ K632  
♥ Q82  
♦ 8742  
♣ Q10

♠ AQJ95  
♥ AK106  
♦ Q  
♣ K82

nt ♠♥♦♣

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N | 5 | 5 | 5 | 4 | 3 |
| S | 5 | 5 | 5 | 4 | 3 |
| E |   |   |   |   |   |
| W |   |   |   |   |   |

Minimax:  
3NT S +660

**5**  
N / NS

♠ Q1042  
♥ QJ42  
♦ 52  
♣ A62

♠ AJ87  
♥ K105  
♦ 986  
♣ Q53

♠ 653  
♥ 97  
♦ AKJ43  
♣ J87

nt ♠♥♦♣

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

Minimax:  
1NT W -120

**6**  
E / EW

♠ 103  
♥ 1054  
♦ K6  
♣ J109654

♠ Q542  
♥ A86  
♦ A105  
♣ K87

♠ 976  
♥ QK73  
♦ Q973  
♣ A2

nt ♠♥♦♣

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

Minimax:  
4♠ W -620

**7**  
S / all

♠ QJ10976  
♥ K1098  
♦ 97  
♣ 10

♠ 5  
♥ J6  
♦ A1084  
♣ AQJ652

♠ AK842  
♥ AQ72  
♦ QJ6  
♣ 7

nt ♠♥♦♣

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

Minimax:  
5♠x E +500

**8**  
W / none

♠ K963  
♥ Q87  
♦ QJ107  
♣ K2

♠ Q75  
♥ K109  
♦ K84  
♣ AQ105

♠ A84  
♥ AJ652  
♦ 652  
♣ 76

♠ J102  
♥ 43  
♦ A93  
♣ J9843

nt ♠♥♦♣

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

Minimax:  
3NT E -400

**9**  
N / EW

♠ 108  
♥ Q2  
♦ A74  
♣ KJ7653

♠ AKQ7  
♥ 108543  
♦ Q2  
♣ 42

♠ 64  
♥ J7  
♦ K108653  
♣ AQ9

♠ J9532  
♥ AK96  
♦ J9  
♣ 108

nt ♠♥♦♣

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

Minimax:  
2♠ W -90

**10**  
E / all

♠ AQJ5  
♥ K9  
♦ AJ10  
♣ J875

♠ 86  
♥ A32  
♦ K8765  
♣ A104

♠ 9  
♥ QJ108654  
♦ Q943  
♣ 9

♠ K107432  
♥ 7  
♦ 2  
♣ KQ632

nt ♠♥♦♣

|   |   |   |   |
|---|---|---|---|
| N | 2 | 4 | 5 |
| S | 4 | 5 | 5 |
| E |   | 4 | 4 |
| W |   | 4 | 4 |

Minimax:  
5♠x E +200

**11**  
S / none

♠ Q76  
♥ A1042  
♦ Q752  
♣ 82

♠ A103  
♥ Q87  
♦ K983  
♣ A106

♠ KJ52  
♥ K5  
♦ J10  
♣ K9743

♠ 984  
♥ J963  
♦ A64  
♣ QJ5

nt ♠♥♦♣

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

Minimax:  
4♠ W -420

**12**  
W / NS

♠ 843  
♥ Q642  
♦ A1062  
♣ A7

♠ A10962  
♥ J5  
♦ 5  
♣ KJ962

♠ KQ75  
♥ A1083  
♦ 98  
♣ 853

♠ J  
♥ K97  
♦ KQJ743  
♣ Q104

nt ♠♥♦♣

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

Minimax:  
3♠ W -140

**13**  
N / all

♠ 5  
♥ A862  
♦ AJ42  
♣ K742

♠ KJ8  
♥ 10543  
♦ 7  
♣ AQ1093

♠ Q9642  
♥ 97  
♦ Q9853  
♣ 8

♠ A1073  
♥ KQJ  
♦ K106  
♣ J65

nt ♠♥♦♣

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

Minimax:  
3NT S +600

**14**  
E / none

♠ K74  
♥ J8764  
♦ 75  
♣ AJ9

♠ J86  
♥ Q1032  
♦ AJ984  
♣ K

♠ A10952  
♥ A9  
♦ Q  
♣ Q8542

♠ Q3  
♥ K5  
♦ K10632  
♣ 10763

nt ♠♥♦♣

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

Minimax:  
1♠ W -140

**15**  
S / NS

♠ J8  
♥ QJ10954  
♦ J  
♣ AQ42

♠ Q6  
♥ A762  
♦ A10865  
♣ 95

♠ AK4  
♥ K8  
♦ 974  
♣ KJ863

♠ 1097532  
♥ 3  
♦ KQ32  
♣ 107

nt ♠♥♦♣

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

Minimax:  
2♣ W -110

**16**  
W / EW

♠ Q4  
♥ A10985  
♦ Q32  
♣ 865

♠ A93  
♥ 742  
♦ AJ9  
♣ AK97

♠ J86  
♥ KJ63  
♦ K87  
♣ 1043

♠ K10752  
♥ Q  
♦ 10654  
♣ QJ2

nt ♠♥♦♣

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

Minimax:  
3NT W -600

**17**  
N / none

♠ K62  
♥ K865  
♦ 95  
♣ AJ86

♠ 9543  
♥ 97432  
♦ 108  
♣ 74

♠ 108  
♥ J  
♦ KQJ763  
♣ Q1052

♠ AQJ7  
♥ AQ10  
♦ A42  
♣ K93

nt ♠♥♦♣

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| N | 7 | 7 | 6 | 2 | 7 |
| S | 7 | 7 | 6 | 2 | 7 |
| E |   |   |   |   |   |
| W |   |   |   |   |   |

Minimax:  
7NT S +1520

**18**  
E / NS

♠ 1075  
♥ QJ103  
♦ QJ8  
♣ KJ10

♠ A632  
♥ 92  
♦ 107543  
♣ 32

♠ 8  
♥ AK8654  
♦ 2  
♣ A9765

♠ KQJ94  
♥ 7  
♦ AK96  
♣ Q84

nt ♠♥♦♣

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

Minimax:  
4♥x W +300

**19**  
S / EW

♠ J1095  
♥ KJ43  
♦ AK  
♣ K102

♠ AKQ  
♥ 10  
♦ QJ10974  
♣ Q75

♠ 432  
♥ A972  
♦ 863  
♣ A98

♠ 876  
♥ Q865  
♦ 52  
♣ J643

nt ♠♥♦♣

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

Minimax:  
2♠ W -130

**20**  
W / all

♠ K65  
♥ 102  
♦ AQJ954  
♣ 8

♠ J109732  
♥ A5  
♦ K3  
♣ J94

♠ AQ4  
♥ K874  
♦ 6  
♣ K10752

♠ 8  
♥ QJ963  
♦ 10872  
♣ A63

nt ♠♥♦♣

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

Minimax:  
2♠ W -140

**21**  
N / NS

♠ Q97  
♥  
♦ KQ10932  
♣ QJ62

♠ J843  
♥ AQ763  
♦ 8  
♣ K108

♠ K102  
♥ K954  
♦ AJ74  
♣ A3

♠ A65  
♥ J1082  
♦ 65  
♣ 9754

nt ♠♥♦♣

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

Minimax:  
4♥ W -420

**22**  
E / EW

♠ 543  
♥ K92  
♦ 1085  
♣ J752

♠ A1096  
♥ QJ8  
♦ AQ74  
♣ A10

♠ J7  
♥ A107643  
♦ 62  
♣ Q63

♠ KQ82  
♥ 5  
♦ KJ93  
♣ K984

nt ♠♥♦♣

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

Minimax:  
4♥ W -620

**23**  
S / all

♠ A87  
♥ 10943  
♦ 53  
♣ K432

♠ 52  
♥ KJ82  
♦ 1062  
♣ AJ85

♠ KQJ96  
♥ A75  
♦ J4  
♣ 1096

♠ 1043  
♥ Q6  
♦ AKQ987  
♣ Q7

nt ♠♥♦♣

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

Minimax:  
2♥ W -110

**24**  
W / none

♠ 832  
♥ KQ107  
♦ K75432  
♣

♠ A107  
♥ 54  
♦ AQ86  
♣ KQJ3

♠ QJ5  
♥ AJ962  
♦ J10  
♣ 852

♠ K964  
♥ 83  
♦ 9  
♣ A109764

nt ♠♥♦♣

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

Minimax:  
1NT W -120