

**1**  
N / none

♠ KJ2  
♥ K76  
♦ AJ8  
♣ Q1043

♥ A86  
♥ Q85  
♦ 1063  
♣ K652

♠ Q103  
♥ A942  
♦ K94  
♣ AJ7

♠ 9754  
♥ J103  
♦ Q752  
♣ 98

nt. ♠♥♦♣

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

Minimax:  
1NT W, -120

**2**  
E / NS

♠ AKJ7  
♥ 106  
♦ AK92  
♣ K93

♠ Q963  
♥ K54  
♦ Q8  
♣ QJ82

♠ 1085  
♥ QJ3  
♦ J75  
♣ 10765

♠ 42  
♥ A9872  
♦ 10643  
♣ A4

nt. ♠♥♦♣

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

Minimax:  
4♥ S, 620

**3**  
S / EW

♠ 9873  
♥ QJ4  
♦ 103  
♣ J982

♠ AQ6  
♥ 10  
♦ AKJ9865  
♣ Q3

♠ KJ5  
♥ AK95  
♦ Q7  
♣ AK64

♠ 1042  
♥ 87632  
♦ 42  
♣ 1075

nt. ♠♥♦♣

N S  
E 7 6 5 7 6  
W 7 6 5 7 6

Minimax:  
7NT E, -2220

**4**  
W / all

♠ 952  
♥ Q1063  
♦ 8  
♣ J9742

♠ K84  
♥ 2  
♦ KQJ654  
♣ 1053

♠ AJ76  
♥ A87  
♦ A973  
♣ A8

♠ Q103  
♥ KJ954  
♦ 102  
♣ KQ6

nt. ♠♥♦♣

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

Minimax:  
7♥ W, -2210

**5**  
N / NS

♠ AQ95  
♥ A82  
♦ J106  
♣ KQ8

♠ K876  
♥ KJ1053  
♦ 5  
♣ 1065

♠ J42  
♥ Q9  
♦ Q84  
♣ AJ742

♠ 103  
♥ 764  
♦ AK9732  
♣ 93

nt. ♠♥♦♣

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

Minimax:  
2♠ S, 110

**6**  
E / EW

♠ AKJ87  
♥ AK  
♦ QJ2  
♣ 863

♠ Q932  
♥ Q43  
♦ 107  
♣ A1054

♠ 64  
♥ 9852  
♦ K954  
♣ Q72

♠ 105  
♥ J1076  
♦ A863  
♣ KJ9

nt. ♠♥♦♣

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

Minimax:  
3NT S, 400

**7**  
S / all

♠ 94  
♥ A103  
♦ KQ43  
♣ KQ104

♠ AQ53  
♥ Q74  
♦ 865  
♣ 985

♠ 876  
♥ J962  
♦ A1097  
♣ J6

♠ KJ102  
♥ K85  
♦ J2  
♣ A732

nt. ♠♥♦♣

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

Minimax:  
3NT N, 630

**8**  
W / none

♠ J632  
♥ 1073  
♦ K62  
♣ 975

♠ A7  
♥ KJ98  
♦ A75  
♣ AQ83

♠ 984  
♥ AQ42  
♦ QJ1043  
♣ 2

♠ KQ105  
♥ 65  
♦ 98  
♣ KJ1064

nt. ♠♥♦♣

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

Minimax:  
6♥ E, -980

**9**  
N / EW

♠ QJ954  
♥ J1065  
♦ 72  
♣ 107

♠ 6  
♥ K973  
♦ AJ10963  
♣ Q9

♠ A107  
♥ 82  
♦ KQ54  
♣ A642

♠ K832  
♥ AQ4  
♦ 8  
♣ KJ853

nt. ♠♥♦♣

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

Minimax:  
5♥x E, 200

**10**  
E / all

♠ K10853  
♥ Q10  
♦ J105  
♣ 1043

♠ A76  
♥ 8652  
♦ 9874  
♣ 72

♠ QJ94  
♥ J43  
♦ 3  
♣ QJ985

♠ 2  
♥ AK97  
♦ AKQ62  
♣ AK6

nt. ♠♥♦♣

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

Minimax:  
6NT N, 1440

**11**  
S / none

♠ J6  
♥ 107532  
♦ AQ3  
♣ A87

♠ 108  
♥ Q9  
♦ J1042  
♣ J10654

♠ AK9542  
♥ KJ  
♦ K987  
♣ 9

♠ Q73  
♥ A864  
♦ 65  
♣ KQ32

nt. ♠♥♦♣

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

Minimax:  
3♥x W, 100

**12**  
W / NS

♠ A976  
♥ AK854  
♦ K2  
♣ A8

♠ K854  
♥ 102  
♦ AJ963  
♣ 42

♠ J3  
♥ Q763  
♦ 85  
♣ Q10965

♠ Q102  
♥ J9  
♦ Q1074  
♣ KJ73

nt. ♠♥♦♣

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

Minimax:  
3NT S, 630

**13**  
N / all

♠ KJ9  
♥ 984  
♦ 54  
♣ AJ982

♠ A10853  
♥ 1065  
♦ Q98  
♣ K10

♠ 764  
♥ Q7  
♦ K10762  
♣ Q54

♠ Q2  
♥ AKJ32  
♦ AJ3  
♣ 763

nt. ♠♥♦♣

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

Minimax:  
4♥ S, 620

**14**  
E / none

♠ J63  
♥ AJ93  
♦ QJ32  
♣ 32

♠ A10542  
♥ 10  
♦ K85  
♣ J975

♠ KQ97  
♥ K652  
♦ 9764  
♣ 8

♠ 8  
♥ Q874  
♦ A10  
♣ AKQ1064

nt. ♠♥♦♣

N 2 6 1 6  
S 2 6 1 6  
E 1  
W 1

Minimax:  
6♥ N, 980

**15**  
S / NS

♠ 10963  
♥ Q  
♦ A932  
♣ KQ82

♠ K42  
♥ 95  
♦ QJ76  
♣ A1096

♠ Q875  
♥ J10762  
♦ 5  
♣ J43

♠ AJ  
♥ AK843  
♦ K1084  
♣ 75

nt. ♠♥♦♣

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

Minimax:  
1NT N, 120

**16**  
W / EW

♠ A1095  
♥ A10865  
♦ Q10  
♣ 96

♠ Q  
♥ K3  
♦ A954  
♣ A107532

♠ J874  
♥ 97  
♦ 8762  
♣ KJ8

♠ K632  
♥ QJ42  
♦ KJ3  
♣ Q4

nt. ♠♥♦♣

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

Minimax:  
3♥ N, 140

**17**  
N / none

♠ 5  
♥ K6542  
♦ A1074  
♣ 1074

♠ 7432  
♥ A83  
♦ 3  
♣ AQ852

♠ AQJ10  
♥ J10  
♦ QJ5  
♣ K963

♠ K986  
♥ Q97  
♦ K9862  
♣ J

nt. ♠♥♦♣

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

Minimax:  
5♥x S, -300

**18**  
E / NS

♠ 2  
♥ AK102  
♦ AKJ  
♣ AJ652

♠ AKJ85  
♥ 54  
♦ 642  
♣ 974

♠ 96  
♥ 86  
♦ Q108753  
♣ 1083

♠ Q10743  
♥ QJ973  
♦ 9  
♣ KQ

nt. ♠♥♦♣

N 5 4 6 2 6  
S 5 4 6 2 6  
E W

Minimax:  
6♥ S, 1430

**19**  
S / EW

♠ A2  
♥ Q87642  
♦ AQ5  
♣ Q7

♠ K4  
♥ K5  
♦ J642  
♣ J9853

♠ Q1096  
♥ A103  
♦ K10  
♣ AK102

♠ J8753  
♥ J9  
♦ 9873  
♣ 64

nt. ♠♥♦♣

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

Minimax:  
3NT E, -600

**20**  
W / all

♠ 107654  
♥ KJ10  
♦ 984  
♣ 96

♠ AK2  
♥ 54  
♦ A102  
♣ 108532

♠ QJ98  
♥ AQ63  
♦ 75  
♣ QJ4

♠ 3  
♥ 9872  
♦ KQJ63  
♣ AK7

nt. ♠♥♦♣

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

Minimax:  
3♥ E, -110

**21**  
N / NS

♠ Q63  
♥ K8  
♦ AJ84  
♣ 9543

♠ 75  
♥ 943  
♦ KQ9753  
♣ Q7

♠ AJ10942  
♥ 52  
♦ 2  
♣ 10862

♠ K8  
♥ AQJ1076  
♦ 106  
♣ AKJ

nt. ♠♥♦♣

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

Minimax:  
3NT S, 660

**22**  
E / EW

♠ KQJ7  
♥ KQ10  
♦ 984  
♣ K94

♠ A106  
♥ 42  
♦ AJ10  
♣ AJ853

♠ 9532  
♥ J9653  
♦ K6  
♣ 72

♠ 84  
♥ A87  
♦ Q7532  
♣ Q106

nt. ♠♥♦♣

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

Minimax:  
1NT N, 90

**23**  
S / all

♠ KJ10  
♥ A64  
♦ Q106  
♣ 9764

♠ 632  
♥ KQJ  
♦ J854  
♣ J53

♠ Q87  
♥ 875  
♦ K732  
♣ A102

♠ A954  
♥ 10932  
♦ A9  
♣ KQ8

nt. ♠♥♦♣

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

Minimax:  
1♥ S, 140

**24**  
W / none

♠ K765  
♥ A98  
♦ AQ95  
♣ 74

♠ J4  
♥ K754  
♦ J742  
♣ K103

♠ 82  
♥ QJ1032  
♦ K63  
♣ Q96

♠ AQ1093  
♥ 6  
♦ 108  
♣ AJ852

nt. ♠♥♦♣

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

Minimax:  
6♠ S, 980