

**1**  
N / none

♠ 43  
♥ 84  
♦ K107543  
♣ AJ4

♠ A5  
♥ Q107  
♦ 982  
♣ K10865

♠ J108762  
♥ AK52  
♦ J  
♣ Q7

♠ KQ9  
♥ J963  
♦ AQ6  
♣ 932

nt. ♠♥♦♣

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

Minimax:  
3\* E, -140

**2**  
E / NS

♠ A4  
♥ A8543  
♦ 109853  
♣ 10

♠ K5  
♥ KQ10  
♦ AJ  
♣ AK9872

♠ Q10873  
♥ J2  
♦ KQ64  
♣ 53

♠ J962  
♥ 976  
♦ 72  
♣ QJ64

nt. ♠♥♦♣

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

Minimax:  
3NT W, -400

**3**  
S / EW

♠ AKJ8  
♥ AK  
♦ K43  
♣ AKQ6

♠ Q5  
♥ J76532  
♦ 52  
♣ J103

♠ 104  
♥ Q98  
♦ QJ108  
♣ 9854

♠ 97632  
♥ 104  
♦ A976  
♣ 72

nt. ♠♥♦♣

N 7 7 3 5 6  
S 7 7 3 5 6  
E  
W

Minimax:  
7NT N, 1520

**4**  
W / all

♠ A96  
♥ KJ42  
♦ AJ7  
♣ J94

♠ K752  
♥ A  
♦ 1095  
♣ A10876

♠ 1043  
♥ Q965  
♦ K86  
♣ Q53

♠ QJ8  
♥ 10873  
♦ Q432  
♣ K2

nt. ♠♥♦♣

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

Minimax:  
1NT S, 120

**5**  
N / NS

♠ K863  
♥ 3  
♦ AK632  
♣ A103

♠ A1095  
♥ J108642  
♦ J107  
♣

♠ Q42  
♥ 7  
♦ 54  
♣ KJ98542

♠ J7  
♥ AKQ95  
♦ Q98  
♣ Q76

nt. ♠♥♦♣

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

Minimax:  
3NT S, 630

**6**  
E / EW

♠ KJ654  
♥ 107  
♦ Q1062  
♣ AQ

♠ 83  
♥ 32  
♦ 8743  
♣ KJ984

♠ AQ72  
♥ AKQJ84  
♦ K  
♣ 73

♠ 109  
♥ 965  
♦ AJ95  
♣ 10652

nt. ♠♥♦♣

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

Minimax:  
2\* N, 90

**7**  
S / all

♠ AJ963  
♥ Q76  
♦ AQ3  
♣ J9

♠ Q1042  
♥ 1093  
♦ 96  
♣ A1062

♠ K87  
♥ A5  
♦ J1082  
♣ 8543

♠ 5  
♥ KJ842  
♦ K754  
♣ KQ7

nt. ♠♥♦♣

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

Minimax:  
3NT N, 630

**8**  
W / none

♠ 10  
♥ K1075  
♦ A4  
♣ Q109652

♠ 76  
♥ QJ  
♦ KJ96532  
♣ K3

♠ A932  
♥ A98432  
♦ 7  
♣ A8

♠ KQJ854  
♥ 6  
♦ Q108  
♣ J74

nt. ♠♥♦♣

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

Minimax:  
3\* E, -140

**9**  
N / EW

♠ Q42  
♥ 53  
♦ K954  
♣ K865

♠ KJ1087  
♥ Q1072  
♦ A6  
♣ Q3

♠ 63  
♥ AKJ96  
♦ J10  
♣ J1094

♠ A95  
♥ 84  
♦ Q8732  
♣ A72

nt. ♠♥♦♣

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

Minimax:  
2\* E, -140

**10**  
E / all

♠ K  
♥ AK10932  
♦ J1095  
♣ K6

♠ 109652  
♥ QJ65  
♦ 7  
♣ J32

♠ Q84  
♥ 7  
♦ KQ62  
♣ A10954

♠ AJ73  
♥ 84  
♦ A843  
♣ Q87

nt. ♠♥♦♣

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

Minimax:  
4NT N, 630

**11**  
S / none

♠ Q75  
♥ KQJ932  
♦ J85  
♣ 8

♠ KJ842  
♥ 75  
♦ 97  
♣ 6432

♠ A93  
♥ A108  
♦ A42  
♣ QJ109

♠ 106  
♥ 64  
♦ KQ1063  
♣ AK75

nt. ♠♥♦♣

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

Minimax:  
3\*x W, 100

**12**  
W / NS

♠ 10  
♥ Q4  
♦ AQ97643  
♣ Q98

♠ KJ543  
♥ J108762  
♦  
♣ 53

♠ A9862  
♥ A3  
♦ 1085  
♣ 762

♠ Q7  
♥ K95  
♦ KJ2  
♣ AKJ104

nt. ♠♥♦♣

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

Minimax:  
5\*x W, 100

**13**  
N / all

♠ A10432  
♥ J2  
♦ A87432  
♣

♠ K976  
♥ KQ853  
♦ 5  
♣ Q102

♠ QJ8  
♥ A10964  
♦ Q  
♣ AKJ8

♠ 5  
♥ 7  
♦ KJ1096  
♣ 976543

nt. ♠♥♦♣

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

Minimax:  
6\*x W, 1100

**14**  
E / none

♠ A9  
♥ AK42  
♦ QJ108643  
♣

♠ KJ10763  
♥ 9  
♦ J65  
♣ K97

♠ 8  
♥ KJ108765  
♦ 983  
♣ A2

♠ Q542  
♥ AQ432  
♦ Q107  
♣ 5

nt. ♠♥♦♣

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

Minimax:  
3NT N, 430

**15**  
S / NS

♠ 53  
♥ 105  
♦ AJ1043  
♣ 9542

♠ Q6  
♥ J42  
♦ KQ86  
♣ 10876

♠ A10942  
♥ AK9  
♦ 95  
♣ KJ3

♠ KJ87  
♥ Q8763  
♦ 72  
♣ AQ

nt. ♠♥♦♣

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

Minimax:  
1NT E, -90

**16**  
W / EW

♠ A54  
♥ Q7  
♦ QJ98642  
♣ J

♠ KJ976  
♥ 53  
♦ A10  
♣ K863

♠ Q108  
♥ J1098  
♦ 53  
♣ Q942

♠ 32  
♥ AK642  
♦ K7  
♣ A1075

nt. ♠♥♦♣

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

Minimax:  
5\* N, 400

**17**  
N / none

♠ J105  
♥ 954  
♦ A875  
♣ 973

♠ K43  
♥ AK87632  
♦ 4  
♣ J2

♠ 62  
♥ Q10  
♦ K6  
♣ KQ108654

♠ AQ987  
♥ J  
♦ QJ10932  
♣ A

nt. ♠♥♦♣

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

Minimax:  
5\*x E, 100

**18**  
E / NS

♠ J2  
♥ 105  
♦ AKJ973  
♣ J64

♠ AKQ  
♥ AJ8  
♦ Q1064  
♣ K97

♠ 104  
♥ KQ9643  
♦  
♣ AQ853

♠ 987653  
♥ 72  
♦ 852  
♣ 102

nt. ♠♥♦♣

N  
S  
E 4 2 7 1 7  
W 5 2 7 1 7

Minimax:  
7\* E, -1510

**19**  
S / EW

♠ AQJ1087  
♥ J74  
♦ A6  
♣ 64

♠ 943  
♥ Q  
♦ 972  
♣ A109753

♠ K5  
♥ 109832  
♦ KJ854  
♣ J

♠ 62  
♥ AK65  
♦ Q103  
♣ KQ82

nt. ♠♥♦♣

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

Minimax:  
3NT N, 430

**20**  
W / all

♠ J2  
♥ 103  
♦ K6  
♣ KQ87532

♠ K  
♥ 9764  
♦ A1085  
♣ 10964

♠ 9854  
♥ KQ5  
♦ J9743  
♣ A

♠ AQ10763  
♥ AJ82  
♦ Q2  
♣ J

nt. ♠♥♦♣

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

Minimax:  
2\* S, 140

**21**  
N / NS

♠ 752  
♥ 754  
♦ AK752  
♣ J9

♠ J10983  
♥ K8  
♦ QJ8  
♣ 1073

♠ Q4  
♥ QJ963  
♦ 10963  
♣ A4

♠ AK6  
♥ A102  
♦ 4  
♣ KQ8652

nt. ♠♥♦♣

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

Minimax:  
2\* S, 130

**22**  
E / EW

♠ 10972  
♥ KQJ9863  
♦ A  
♣ 3

♠ Q3  
♥ 105  
♦ Q10872  
♣ A854

♠ KJ854  
♥ A2  
♦ 95  
♣ Q1076

♠ A6  
♥ 74  
♦ KJ643  
♣ KJ92

nt. ♠♥♦♣

N 3  
S 3  
E 1 1  
W 1 1

Minimax:  
1\* N, 140

**23**  
S / all

♠ Q10752  
♥ 1097  
♦ Q  
♣ KQJ9

♠ J86  
♥ 65  
♦ A1072  
♣ 8753

♠ 3  
♥ AKQJ2  
♦ K964  
♣ A104

♠ AK94  
♥ 843  
♦ J853  
♣ 62

nt. ♠♥♦♣

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

Minimax:  
4\*x N, -500

**24**  
W / none

♠ 5  
♥ 108732  
♦ J10542  
♣ Q6

♠ J743  
♥ J  
♦ AQ  
♣ AK10953

♠ A62  
♥ AQ94  
♦ 9873  
♣ J2

♠ KQ1098  
♥ K65  
♦ K6  
♣ 874

nt. ♠♥♦♣

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

Minimax:  
3NT E, -460