

**1**  
N / none

♠64  
♥AQJ97  
♦KQ8  
♣742

♠AK72  
♥862  
♦104  
♣J863

♠J3  
♥1043  
♦A965  
♣AQ95

♠Q10985  
♥K5  
♦J732  
♣K10

nt ♠♥♦♣

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

Minimax:  
2♥ S +110

**2**  
E / NS

♠K4  
♥8765  
♦AJ93  
♣542

♠J32  
♥AK10  
♦1074  
♣QJ93

♠Q975  
♥Q943  
♦Q86  
♣K8

♠A1086  
♥J2  
♦K52  
♣A1076

nt ♠♥♦♣

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

Minimax:  
1♠ S +90

**3**  
S / EW

♠AJ106  
♥3  
♦AKJ765  
♣87

♠92  
♥AQ97  
♦10843  
♣KJ6

♠53  
♥KJ8  
♦Q2  
♣Q109432

♠KQ874  
♥106542  
♦9  
♣A5

nt ♠♥♦♣

N 3 6 1 4  
S 3 6 1 4  
E  
W 1

Minimax:  
6♠ S +980

**4**  
W / all

♠K93  
♥KJ1095  
♦K3  
♣J93

♠AQ7  
♥A642  
♦AQ8  
♣K62

♠J1084  
♥  
♦1097542  
♣A104

♠652  
♥Q873  
♦J6  
♣Q875

nt ♠♥♦♣

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

Minimax:  
4♠ W -650

**5**  
N / NS

♠9872  
♥A1032  
♦A42  
♣103

♠AJ  
♥87654  
♦J75  
♣J54

♠Q65  
♥KJ  
♦Q93  
♣AQ872

♠K1043  
♥Q9  
♦K1086  
♣K96

nt ♠♥♦♣

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

Minimax:  
2NTx W +100

**6**  
E / EW

♠AK10  
♥A986  
♦9752  
♣52

♠Q5  
♥10432  
♦64  
♣KJ943

♠9762  
♥KJ5  
♦QJ8  
♣AQ8

♠J843  
♥Q7  
♦AK103  
♣1076

nt ♠♥♦♣

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

Minimax:  
1♠ S +140

**7**  
S / all

♠KQJ1052  
♥7  
♣QJ10974

♠98  
♥KQJ2  
♦AK103  
♣A32

♠A764  
♥74  
♦9864  
♣K85

♠3  
♥A1098653  
♦QJ52  
♣6

nt ♠♥♦♣

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

Minimax:  
4♠x N -500

**8**  
W / none

♠102  
♥QJ54  
♦KQ632  
♣103

♠KJ4  
♥AK1098  
♦A107  
♣74

♠AQ975  
♥72  
♦J  
♣AKQJ9

♠863  
♥63  
♦9854  
♣8652

nt ♠♥♦♣

N  
S  
E 7 7 5 2 7  
W 7 7 5 2 7

Minimax:  
7NT W -1520

**9**  
N / EW

♠Q  
♥1063  
♦QJ42  
♣A7432

♠8754  
♥K9875  
♦763  
♣6

♠AKJ632  
♥AQ4  
♦8  
♣KQ9

♠109  
♥J2  
♦AK1095  
♣J1085

nt ♠♥♦♣

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

Minimax:  
5♠ W -650

**10**  
E / all

♠AK93  
♥J632  
♦1064  
♣64

♠Q5  
♥8  
♦J8753  
♣KJ532

♠J7642  
♥K75  
♦K  
♣AQ97

♠108  
♥AQ1094  
♦AQ92  
♣108

nt ♠♥♦♣

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

Minimax:  
5♠x W +500

**11**  
S / none

♠K75  
♥AJ84  
♦Q854  
♣A4

♠J103  
♥109  
♦A109  
♣K10872

♠A86  
♥Q532  
♦K732  
♣QJ

♠Q942  
♥K76  
♦J6  
♣9653

nt ♠♥♦♣

N 1  
S 1  
E 1 2  
W 1 2

Minimax:  
1NT W -90

**12**  
W / NS

♠43  
♥KJ3  
♦A108  
♣A8432

♠K10982  
♥A105  
♦5  
♣KQ97

♠A6  
♥Q7  
♦KQJ7632  
♣65

♠QJ75  
♥98642  
♦94  
♣J10

nt ♠♥♦♣

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

Minimax:  
3NT W -430

**13**  
N / all

♠AKQJ3  
♥K4  
♦753  
♣984

♠2  
♥AQ872  
♦A96  
♣K752

♠9764  
♥109  
♦QJ108  
♣J103

♠1085  
♥J653  
♦K42  
♣AQ6

nt ♠♥♦♣

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

Minimax:  
2NT S +120

**14**  
E / none

♠K72  
♥A542  
♦K  
♣K9642

♠9  
♥KQ973  
♦AQ854  
♣108

♠AQJ5  
♥106  
♦J972  
♣Q53

♠108643  
♥J8  
♦1063  
♣AJ7

nt ♠♥♦♣

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

Minimax:  
3♥ W -130

**15**  
S / NS

♠Q106  
♥Q1097  
♦109654  
♣3

♠AK972  
♥J63  
♦KJ73  
♣5

♠8543  
♥A8  
♦Q8  
♣109764

♠J  
♥K542  
♦A2  
♣AKQJ82

nt ♠♥♦♣

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

Minimax:  
4♠x W +300

**16**  
W / EW

♠A86  
♥K10972  
♦A4  
♣AJ5

♠J932  
♥AQJ8  
♦762  
♣98

♠K54  
♥65  
♦K853  
♣10743

♠Q107  
♥43  
♦QJ109  
♣KQ62

nt ♠♥♦♣

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

Minimax:  
3NT S +430

**17**  
N / none

♠KQ  
♥A965  
♦KQ6  
♣A983

♠10953  
♥Q103  
♦J5  
♣K642

♠AJ874  
♥K7  
♦10832  
♣105

♠62  
♥J842  
♦A974  
♣QJ7

nt ♠♥♦♣

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

Minimax:  
3NT S +430

**18**  
E / NS

♠J107  
♥AJ532  
♦K92  
♣A10

♠9532  
♥74  
♦1075  
♣Q832

♠AQ8  
♥108  
♦AQ64  
♣K765

♠K64  
♥KQ96  
♦J83  
♣J94

nt ♠♥♦♣

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

Minimax:  
2NT N +120

**19**  
S / EW

♠AQ104  
♥AQ765  
♦97  
♣65

♠J852  
♥1032  
♦AKJ103  
♣K

♠3  
♥84  
♦Q542  
♣AQ8732

♠K976  
♥KJ9  
♦86  
♣J1094

nt ♠♥♦♣

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

Minimax:  
4♥x N -100

**20**  
W / all

♠32  
♥K  
♦KQ9872  
♣KQJ2

♠AQJ86  
♥A1097  
♦5  
♣A105

♠K104  
♥J862  
♦A106  
♣987

♠975  
♥Q543  
♦J43  
♣643

nt ♠♥♦♣

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

Minimax:  
4♥ W -620

**21**  
N / NS

♠53  
♥972  
♦AK10543  
♣Q2

♠AKQ862  
♥1054  
♦6  
♣A54

♠97  
♥AJ83  
♦QJ97  
♣K108

♠J104  
♥KQ6  
♦82  
♣J9763

nt ♠♥♦♣

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

Minimax:  
3NT W -430

**22**  
E / EW

♠Q9  
♥QJ  
♦KQ1083  
♣KQJ75

♠KJ10764  
♥742  
♦96  
♣96

♠A85  
♥65  
♦AK52  
♣A1042

♠32  
♥AK10983  
♦J74  
♣83

nt ♠♥♦♣

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

Minimax:  
4♠ W -620

**23**  
S / all

♠AJ642  
♥KJ2  
♦A732  
♣2

♠3  
♥Q873  
♦J9865  
♣Q65

♠KQ1087  
♥5  
♦K10  
♣AJ1083

♠95  
♥A10964  
♦Q4  
♣K974

nt ♠♥♦♣

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

Minimax:  
1♥ S +140

**24**  
W / none

♠AK  
♥Q9875  
♦J1042  
♣AQ

♠J5432  
♥10  
♦876  
♣K763

♠Q1076  
♥J32  
♦A953  
♣92

♠98  
♥AK64  
♦KQ  
♣J10854

nt ♠♥♦♣

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

Minimax:  
6NT S +990