

**1**  
N / none

♠6543  
♥Q76  
♦AQ95  
♣87

♠972  
♥AJ9532  
♦J4  
♣KJ

♠AKQJ  
♥A9643  
♦J  
♣A42

♠KQJ  
♥K10  
♦1062  
♣109643

nt ♠♥♦♣

N 1  
S 1  
E 2  
W 2

Minimax:  
2NTx N -100

**2**  
E / NS

♠9872  
♥J8  
♦A865  
♣KJ5

♠43  
♥Q107  
♦K732  
♣10863

♠1065  
♥K52  
♦Q1094  
♣Q97

nt ♠♥♦♣

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

Minimax:  
3NT W -400

**3**  
S / EW

♠Q76542  
♥9765  
♦43  
♣8

♠J3  
♥KQ  
♦AK109  
♣AQ1064

♠A9  
♥103  
♦J87652  
♣J73

nt ♠♥♦♣

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

Minimax:  
6NT E -1440

**4**  
W / all

♠J1063  
♥J8  
♦982  
♣10942

♠9  
♥Q3  
♦AKQ1073  
♣KQ76

♠AKQ8  
♥9652  
♦65  
♣AJ3

nt ♠♥♦♣

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

Minimax:  
4♥ W -650

**5**  
N / NS

♠QJ97  
♥A82  
♦A  
♣98752

♠AK10842  
♥J63  
♦KQJ10  
♣

♠6  
♥974  
♦872  
♣AQ10643

nt ♠♥♦♣

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

Minimax:  
4♠ E -420

**6**  
E / EW

♠J8732  
♥105  
♦J83  
♣KJ7

♠965  
♥KQ9763  
♦65  
♣106

♠AKQ10  
♥J8  
♦972  
♣8543

nt ♠♥♦♣

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

Minimax:  
6♥ W -1430

**7**  
S / all

♠72  
♥AKQ54  
♦743  
♣972

♠Q9  
♥J103  
♦KJ109  
♣QJ85

♠10653  
♥76  
♦AQ8  
♣AK104

nt ♠♥♦♣

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

Minimax:  
4♥ N +620

**8**  
W / none

♠Q975  
♥K1032  
♦KQ973

♠A98432  
♥86  
♦AQ8  
♣84

♠J105  
♥A1043  
♦75  
♣A1062

nt ♠♥♦♣

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

Minimax:  
5♣x N -100

**9**  
N / EW

♠AQJ854  
♥102  
♦A3  
♣743

♠K7  
♥KQ64  
♦Q109  
♣KQ92

♠103  
♥J853  
♦72  
♣AJ1085

nt ♠♥♦♣

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

Minimax:  
3♥ W -130

**10**  
E / all

♠AQJ2  
♥10863  
♦A7  
♣853

♠K1094  
♥Q  
♦KJ42  
♣AJ96

♠5  
♥K97  
♦Q105  
♣KQ10742

nt ♠♥♦♣

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

Minimax:  
3♠ W -140

**11**  
S / none

♠105  
♥QJ93  
♦K  
♣A107532

♠K97632  
♥K52  
♦Q82  
♣4

♠AJ4  
♥106  
♦A109754  
♣J6

nt ♠♥♦♣

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

Minimax:  
1NT S +90

**12**  
W / NS

♠Q72  
♥A864  
♦J2  
♣Q752

♠A65  
♥KJ9  
♦8764  
♣A108

♠K94  
♥Q732  
♦AQ5  
♣K43

nt ♠♥♦♣

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

Minimax:  
2♣x W +100

**13**  
N / all

♠A4  
♥65  
♦K98  
♣AK10752

♠10763  
♥AK8  
♦72  
♣Q943

♠KJ98  
♥742  
♦A10543  
♣6

nt ♠♥♦♣

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

Minimax:  
1♦ S +130

**14**  
E / none

♠AQ963  
♥A104  
♦KQ8  
♣87

♠K7  
♥K9  
♦J93  
♣AKJ1092

♠1042  
♥J3  
♦107642  
♣Q63

nt ♠♥♦♣

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

Minimax:  
3♥ W -140

**15**  
S / NS

♠J654  
♥854  
♦AK  
♣A1032

♠AQ  
♥QJ62  
♦QJ92  
♣965

♠K109832  
♥543  
♦KQ87

nt ♠♥♦♣

N 6 5  
S 6 5  
E 1 2 1  
W 1 2

Minimax:  
6NTx E +1100

**16**  
W / EW

♠764  
♥1032  
♦654  
♣AK64

♠KJ109  
♥87  
♦A10832  
♣85

♠A85  
♥AJ54  
♦J7  
♣J1093

nt ♠♥♦♣

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

Minimax:  
2♠ E -140

**17**  
N / none

♠AQ1075  
♥AK  
♦9632  
♣J10

♠632  
♥J9873  
♦K1074  
♣9

♠9  
♥642  
♦AJ8  
♣Q86432

nt ♠♥♦♣

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

Minimax:  
3♠ S +110

**18**  
E / NS

♠9654  
♥QJ2  
♦103  
♣8743

♠AQ7  
♥K1086  
♦9  
♣AQ1095

♠8  
♥A74  
♦AKQ652  
♣KJ2

nt ♠♥♦♣

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

Minimax:  
2♠x W -140

**19**  
S / EW

♠K10  
♥J10876  
♦J  
♣Q9764

♠AQ743  
♥Q2  
♦K32  
♣852

♠J9862  
♥9  
♦7654  
♣KJ3

nt ♠♥♦♣

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

Minimax:  
6♦ W -1370

**20**  
W / all

♠A975432  
♥AJ74  
♦9  
♣Q

♠8  
♥K652  
♦Q863  
♣J1092

♠J  
♥Q98  
♦AKJ102  
♣AK83

nt ♠♥♦♣

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

Minimax:  
6♥ N +1430

**21**  
N / NS

♠53  
♥A103  
♦K10987  
♣QJ3

♠A94  
♥J2  
♦AQ432  
♣974

♠QJ87  
♥KQ9854  
♦J5  
♣10

nt ♠♥♦♣

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

Minimax:  
2♠ W -110

**22**  
E / EW

♠AKJ5  
♥A753  
♦K4  
♣QJ10

♠10964  
♥KJ10  
♦AQ8  
♣K73

♠Q8  
♥Q984  
♦J752  
♣862

nt ♠♥♦♣

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

Minimax:  
1♥ N +110

**23**  
S / all

♠5  
♥J642  
♦J108  
♣KQJ63

♠AKJ1043  
♥Q87  
♦K6  
♣95

♠8762  
♥3  
♦AQ974  
♣A104

nt ♠♥♦♣

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

Minimax:  
5♣x E +500

**24**  
W / none

♠J1074  
♥Q109543  
♦K9  
♣9

♠A632  
♥K6  
♦J10  
♣J7532

♠98  
♥J82  
♦8654  
♣K1086

nt ♠♥♦♣

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

Minimax:  
3NT E -460

**25**  
N / EW

♠Q3  
♥AK7  
♦AKQ9432  
♣3

♠AK92  
♥864  
♦J  
♣A9654

♠J65  
♥QJ1093  
♦6  
♣10872

nt ♠♥♦♣

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

Minimax:  
4♥ S +420

**26**  
E / all

♠A2  
♥873  
♦AKJ32  
♣AKQ

♠8  
♥K6  
♦109875  
♣107543

♠Q109543  
♥J1052  
♦  
♣J98

nt ♠♥♦♣

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

Minimax:  
1NT S +120

**27**  
S / none

♠654  
♥6  
♦A10964  
♣9762

♠AQJ83  
♥A9  
♦Q875  
♣J4

♠9  
♥QJ107543  
♦J  
♣K853

nt ♠♥♦♣

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

Minimax:  
3NT E -460

**28**  
W / NS

♠63  
♥A1076432  
♦Q  
♣K72

♠J10952  
♥9  
♦AJ43  
♣Q96

♠K7  
♥QJ5  
♦97652  
♣1043

nt ♠♥♦♣

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

Minimax:  
3NT W -460

**29**  
N / all

♠AJ6  
♥9842  
♦1084  
♣853

♠92  
♥AKJ3  
♦AJ653  
♣62

♠Q874  
♥65  
♦92  
♣KQJ107

nt ♠♥♦♣

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

Minimax:  
3NT W -630

**30**  
E / none

♠983  
♥AQ95  
♦J54  
♣1092

♠J64  
♥6  
♦Q9876  
♣AJ76

♠72  
♥J8742  
♦AK1032  
♣5

nt ♠♥♦♣

N 1 1  
S 2 1  
E 5 6  
W 5 6

Minimax:  
6♥x S -800

**31**  
S / NS

♠ A986  
♥ Q8543  
♦ 52  
♣ QJ

♠ 732  
♥ 102  
♦ K3  
♣ A108653

N ♠ QJ54  
W ♥ 6  
E ♠ QJ1064  
S ♣ 942

♠ K10  
♥ AKJ97  
♦ A987  
♣ K7

nt ♠ ♥ ♦ ♣

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

Minimax:  
4♥ N +650

**32**  
W / EW

♠ 87  
♥ KJ9632  
♦ AKJ7  
♣ 4

♠ A10532  
♥ 10  
♦ 865  
♣ QJ85

N ♠ QJ  
W ♥ A87  
E ♠ 943  
S ♣ K9762

♠ K964  
♥ Q54  
♦ Q102  
♣ A103

nt ♠ ♥ ♦ ♣

N		4	2	
S		4	3	
E				3
W				3

Minimax:  
4♥ N +420

**33**  
N / none

♠ Q10843  
♥ J10765  
♦ K42  
♣

♠ A952  
♥ A  
♦ J1053  
♣ KQ65

N ♠ K  
W ♥ KQ83  
E ♠ AQ9  
S ♣ J10972

♠ J76  
♥ 942  
♦ 876  
♣ A843

nt ♠ ♥ ♦ ♣

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

Minimax:  
6NT W -990

**34**  
E / NS

♠ A54  
♥ 7  
♦ K975  
♣ AJ1084

♠ 106  
♥ K1064  
♦ J1032  
♣ 953

N ♠ KQ9  
W ♥ J853  
E ♠ A864  
S ♣ Q7

♠ J8732  
♥ AQ92  
♦ Q  
♣ K62

nt ♠ ♥ ♦ ♣

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

Minimax:  
4♣ S +620

**35**  
S / EW

♠ KQ8  
♥ Q3  
♦ K852  
♣ AQ96

♠ 5  
♥ A642  
♦ AQJ7  
♣ J1082

N ♠ 742  
W ♥ KJ109875  
E ♠ 9  
S ♣ 74

♠ AJ10963  
♥  
♦ 10643  
♣ K53

nt ♠ ♥ ♦ ♣

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

Minimax:  
5♥x E +200

**36**  
W / all

♠ 4  
♥ 10874  
♦ J1063  
♣ K1096

♠ AK72  
♥ AQJ2  
♦ K98  
♣ J4

N ♠ J985  
W ♥ 6  
E ♠ Q5  
S ♣ AQ7532

♠ Q1063  
♥ K953  
♦ A742  
♣ 8

nt ♠ ♥ ♦ ♣

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

Minimax:  
4♣ E -650