

**1** N / none

♠ 974 ♡ Q54 ♦ K9842 ♣ 63

♠ AKJ1062 ♡ 5 ♣ A109873

♠ KJ2 ♡ W E ♦ 765 ♣ A

♠ J84 ♡ S ♣ K95

♠ Q83 ♡ nt ♠ ♡ ♦ ♣  
N 1 1 1 1  
S 5 6 2  
E W 5 4 4

♠ 6 ♡ QJ103 ♣ AQ1072

Minimax: 6NT E, -990

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**2** E / NS

♠ K7 ♡ AQJ ♦ KQJ863 ♣ 92

♠ J1064 ♡ 93 ♣ J743

♠ 9 ♡ W E ♦ K1087652 ♣ S

♠ 109542 ♡ J743 ♣ AQ6

♠ AQ852 ♡ nt ♠ ♡ ♦ ♣  
N 4 2 4 1  
S 4 2 5 1  
E W 1 1

♠ 43 ♡ A7 ♣ K1085

Minimax: 4NT S, 630

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**3** S / EW

♠ 98 ♡ K6 ♦ AQ10953 ♣ A84

♠ J42 ♡ N ♣ AQ763

♠ 108 ♡ W E ♦ Q9543 ♣ S

♠ KJ764 ♡ S ♣ KQ7

♠ 932 ♡ K105 ♣ KQ7

♠ K105 ♡ nt ♠ ♡ ♦ ♣  
N 2 1 3 3  
S 2 1 3 3  
E W 1 1

♠ 82 ♡ AJ72 ♣ J1065

Minimax: 1NT N, 120

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**4** W / all

♠ A842 ♡ QJ2 ♦ 1084 ♣ 964

♠ J53 ♡ N ♣ Q96

♠ 1065 ♡ W E ♦ 7 ♣ KQJ97532

♠ A6 ♡ S ♣ KQJ105

♠ K107 ♡ nt ♠ ♡ ♦ ♣  
N 4 4 3  
S 4 4 3  
E W 3 3

♠ AK9843 ♡ A872 ♣

Minimax: 5♦ x E, 500

**5** N / NS

♠ 5 ♡ AQJ984 ♣ J82

♠ J82 ♡ J93 ♣ 987

♠ A1063 ♡ N ♣ 1073

♠ K52 ♡ W E ♦ K73 ♣ A

♠ AQ954 ♡ S ♣ KQ82

♠ 4 ♡ KQJ42 ♣ 106

♠ KQJ42 ♡ nt ♠ ♡ ♦ ♣  
N 1 1 3  
S 1 1 3  
E W 1 1

♠ 106 ♡ A10765 ♣

Minimax: 3♠ S, 110

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**6** E / EW

♠ A872 ♡ 762 ♦ AJ863 ♣ 8

♠ Q1054 ♡ 6 ♣ J94

♠ AQ108 ♡ W E ♦ K104 ♣ K1053

♠ 7 ♡ S ♣ Q976

♠ AJ106 ♡ K1053 ♣ Q976

♠ KJ93 ♡ nt ♠ ♡ ♦ ♣  
N 1 1 1  
S 1 1 1  
E W 1 1

♠ K53 ♡ Q952 ♣ A

♠ Q952 ♡ 92 ♣

Minimax: 4NT E, -630

---

**7** S / all

♠ 84 ♡ Q843 ♦ 1082 ♣ J853

♠ 92 ♡ N ♣ K1053

♠ A52 ♡ W E ♦ 976 ♣ K6

♠ AJ93 ♡ S ♣ Q976

♠ K1042 ♡ AQJ76 ♣

♠ AQJ76 ♡ nt ♠ ♡ ♦ ♣  
N 1 1 1  
S 1 1 1  
E W 2 2

♠ KJ10 ♡ Q754 ♣ A

Minimax: 2♠ x E, -90

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**8** W / none

♠ 953 ♡ 974 ♦ 1043 ♣ AJ96

♠ 107 ♡ N ♣ KQJ8642

♠ AQ6 ♡ W E ♦ 2 ♣ KJ53

♠ J98765 ♡ S ♣ 10

♠ KQ ♡

♠ A ♡ nt ♠ ♡ ♦ ♣  
N 4 3 2  
S 4 3 2  
E W 4 3 2

♠ 1082 ♡ AKQ ♣ 875432

Minimax: 5♦ x S, -300

**9** N / EW

♠ 985 ♡ J8 ♦ A8542 ♣ QJ3

♠ KQ107 ♡ N ♣ K9632

♠ Q10754 ♡ W E ♦ Q109763 ♣ A5

♠ J ♡ S ♣ A5

♠ 1076 ♡ AJ6432 ♣

♠ A ♡ nt ♠ ♡ ♦ ♣  
N 1 3 3  
S 1 3 3  
E W 3 1 3 1

♠ K ♡ K9842 ♣

Minimax: 3♠ S, 140

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**10** E / all

♠ K5 ♡ K874 ♦ AK5 ♣ 10954

♠ 6 ♡ N ♣ QJ32

♠ Q102 ♡ W E ♦ AJ963 ♣ 983

♠ QJ1072 ♡ S ♣ A

♠ KQ72 ♡ A109874 ♣

♠ 5 ♡ nt ♠ ♡ ♦ ♣  
N 1 1 1  
S 2 2 3  
E W 2 2 3

♠ 64 ♡ J863 ♣

Minimax: 1NT W, -120

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**11** S / none

♠ K8654 ♡ QJ108543 ♦ 5 ♣

♠ AQ732 ♡ 7 ♣

♠ K1084 ♡ N ♣ 9

♠ 975 ♡ W E ♦ K962 ♣ AQ973

♠ 975 ♡ S ♣ K64

♠ J10 ♡ nt ♠ ♡ ♦ ♣  
N 2 2 1  
S 2 2 1  
E W 2 1 3

♠ A ♡ J62 ♣ AQJ10832

Minimax: 3♦ x N, -100

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**12** W / NS

♠ AKQ1082 ♡ A854 ♦ 74 ♣ J

♠ J74 ♡ N ♣ 9653

♠ K107 ♡ W E ♦ J3 ♣ 863

♠ KQ1092 ♡ S ♣ Q752

♠ A10 ♡

♠ Q962 ♡ nt ♠ ♡ ♦ ♣  
N 2 3 4 1 3  
S 3 4 4 1 4  
E W

♠ AJ5 ♡ K98643 ♣

Minimax: 4♦ x S, 620

**13** N / all

♠ KJ3 ♡ J4 ♦ Q8732 ♣ A52

♠ Q8652 ♡ N ♣ A109

♠ Q10 ♡ W E ♦ 87532 ♣ KJ64

♠ 109 ♡ S ♣ 9

♠ KQ74 ♡ 74 ♣

♠ 74 ♡ nt ♠ ♡ ♦ ♣  
N 2 2 2 3  
S 1 2 2 3  
E W 1 1

♠ AK96 ♡ A5 ♣ J10863

Minimax: 1NT N, 120

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**14** E / none

♠ A84 ♡ K82 ♦ AQ64 ♣ A86

♠ 765 ♡ N ♣ K1093

♠ 43 ♡ W E ♦ A1075 ♣ 9

♠ J10872 ♡ S ♣ Q742

♠ J105 ♡

♠ QJ2 ♡ nt ♠ ♡ ♦ ♣  
N 3 2 3 2 2  
S 4 2 4 2 2  
E W

♠ QJ96 ♡ K53 ♣ K93

Minimax: 3NT S, 430

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**15** S / NS

♠ K1094 ♡ Q10983 ♦ J84 ♣ A

♠ AJ852 ♡ N ♣ Q7

♠ A52 ♡ W E ♦ J7 ♣ Q763

♠ 952 ♡ S ♣ KJ987

♠ 103 ♡

♠ 63 ♡ nt ♠ ♡ ♦ ♣  
N 3 2 4 2 1  
S 3 2 4 2 1  
E W

♠ K64 ♡ AK10 ♣ Q6542

Minimax: 4♦ x N, 620

---

**16** W / EW

♠ AJ942 ♡ 6 ♦ AJ54 ♣ A87

♠ Q1085 ♡ N ♣ K73

♠ Q432 ♡ W E ♦ A1085 ♣ 1097

♠ K3 ♡ S ♣ 642

♠ QJ10 ♡

♠ 6 ♡ nt ♠ ♡ ♦ ♣  
N 3 3 2 5 4  
S 3 3 2 5 4  
E W

♠ KJ97 ♡ Q862 ♣ K953

Minimax: 3NT S, 400

**17** N / none

♠ AKJ5  
♥ A64  
♦ J107542  
♣ J109843

♠ Q93  
♥ K752  
♦ K982  
♣ Q6

♠ 107  
♥ J109843  
♦ QJ1073  
♣

♠ 8642  
♥ AQ6  
♦ 5  
♣ AK983

nt. ♠♥♦♣  
N 2 3  
S 2 3  
E 1  
W 1

Minimax:  
3♦ S, 110

---

**18** E / NS

♠ K652  
♥ 74  
♦ AKQ  
♣ AK54

♠ 4  
♥ A965  
♦ J10932  
♣ Q83

♠ AQ7  
♥ 83  
♦ 8764  
♣ 10976

♠ J10983  
♥ KQJ102  
♦ 5  
♣ J2

nt. ♠♥♦♣  
N 2 1 1 4  
S 2 1 1 4  
E 3  
W 3

Minimax:  
4♥ x E, 100

---

**19** S / EW

♠ J10  
♥ AKJ105  
♦ AQ54  
♣ K9

♠ Q93  
♥ KJ976  
♦ A8654  
♣

♠ 97652  
♥ 72  
♦ 1083  
♣ QJ7

♠ AKQ843  
♥ 864  
♦ 2  
♣ 1032

nt. ♠♥♦♣  
N 1 1 1 1  
S 3 1 2 2  
E  
W

Minimax:  
3NT S, 400

---

**20** W / all

♠ 1095  
♥ Q  
♦ J763  
♣ AQ953

♠ A  
♥ J872  
♦ AK98  
♣ K1062

♠ KJ84  
♥ AK963  
♦ Q54  
♣ J

♠ Q7632  
♥ 1054  
♦ 102  
♣ 874

nt. ♠♥♦♣  
N 3 2 1 3  
S 3 2 1 3  
E  
W

Minimax:  
3NT S, 600

**21** N / NS

♠ A8762  
♥ 9832  
♦ 10  
♣ AK5

♠ J9  
♥ A5  
♦ 9864  
♣ QJ1062

♠ K54  
♥ Q1076  
♦ AKQ732  
♣

♠ Q103  
♥ KJ4  
♦ J5  
♣ 98743

nt. ♠♥♦♣  
N 3 3 4 4  
S 3 3 4 4  
E  
W

Minimax:  
4♥ S, 620

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**22** E / EW

♠ QJ10753  
♥ AQ10643  
♦ 6  
♣

♠ J5  
♥ KJ10983  
♦ Q10832  
♣

♠ 8  
♥ 9872  
♦ 62  
♣ AKJ975

♠ AK9642  
♥ K  
♦ AQ754  
♣ 4

nt. ♠♥♦♣  
N 5 1  
S 6 1  
E 5  
W 5

Minimax:  
7♦ x W, 500

---

**23** S / all

♠ 97632  
♥ 64  
♦ K103  
♣ Q93

♠ AJ105  
♥ Q1093  
♦ 95  
♣ K42

♠ K84  
♥ 752  
♦ J742  
♣ 1075

♠ Q  
♥ AKJ8  
♦ AQ86  
♣ AJ86

nt. ♠♥♦♣  
N  
S  
E 6 5 7 5 7  
W 6 5 7 5 7

Minimax:  
7♥ E, -2210

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**24** W / none

♠ K742  
♥ AQ84  
♦ A76  
♣ 64

♠ AQJ8  
♥ 109  
♦ QJ98  
♣ A85

♠ 53  
♥ J73  
♦ 102  
♣ Q109732

♠ 1096  
♥ K652  
♦ K543  
♣ KJ

nt. ♠♥♦♣  
N  
S  
E 2 3 1 3  
W 2 3 1 4

Minimax:  
2♠ W, -140

**25** N / EW

♠ Q8764  
♥ AJ83  
♦ AJ7  
♣ 10

♠ A1032  
♥ K42  
♦ K95  
♣ 873

♠ KJ5  
♥ Q96  
♦ Q106  
♣ KJ64

♠ 9  
♥ 1075  
♦ 8432  
♣ AQ952

nt. ♠♥♦♣  
N 4 4 4 2 2  
S 4 4 4 2 2  
E  
W

Minimax:  
3NT S, 430

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**26** E / all

♠ KQJ10  
♥ Q109873  
♦ 72  
♣ A

♠ A32  
♥ KJ4  
♦ 10964  
♣ 1074

♠ 984  
♥ A62  
♦ A83  
♣ 9653

♠ 765  
♥ 5  
♦ KQJ5  
♣ KQJ82

nt. ♠♥♦♣  
N 2 4  
S 2 4  
E 1 2  
W 1 2

Minimax:  
4♥ N, 620

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**27** S / none

♠ 8  
♥ 8763  
♦ K764  
♣ Q953

♠ 10653  
♥ K95  
♦ Q953  
♣ K2

♠ AQ94  
♥ AJ10  
♦ AJ8764  
♣

♠ KJ72  
♥ AQJ1042  
♦ 82  
♣ 10

nt. ♠♥♦♣  
N  
S  
E 1 1  
W 1

Minimax:  
6♠ S, 920

---

**28** W / NS

♠ Q875  
♥ 10872  
♦ AJ  
♣ K94

♠ 1093  
♥ AK94  
♦ 74  
♣ AJ83

♠ 6  
♥ 5  
♦ K986532  
♣ Q1076

♠ AKJ42  
♥ QJ63  
♦ Q10  
♣ 52

nt. ♠♥♦♣  
N 4  
S 4  
E 4 4  
W 4 4

Minimax:  
5♦ x S, -200

**29** N / all

♠ QJ10  
♥ Q  
♦ A943  
♣ J7653

♠ 7432  
♥ K752  
♦ 75  
♣ 842

♠ 95  
♥ J109863  
♦ K62  
♣ A9

♠ AK86  
♥ A4  
♦ QJ108  
♣ KQ10

nt. ♠♥♦♣  
N 1 5 5 5  
S 1 5 5 4  
E 2  
W 2

Minimax:  
4♠ S, 650

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**30** E / none

♠ A  
♥ J943  
♦ K864  
♣ K765

♠ KQ107  
♥ 6  
♦ QJ32  
♣ 8432

♠ J965  
♥ AK75  
♦ 975  
♣ AJ

♠ 8432  
♥ Q1082  
♦ A10  
♣ Q109

nt. ♠♥♦♣  
N 2 1  
S 2 1  
E 2 1  
W 2

Minimax:  
3♥ x S, -100

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**31** S / NS

♠ AQ963  
♥ K10983  
♦ Q3  
♣ 4

♠ K87  
♥ QJ72  
♦ J865  
♣ 63

♠ J52  
♥ 6  
♦ K9742  
♣ 10987

♠ 104  
♥ A54  
♦ A10  
♣ AKQJ52

nt. ♠♥♦♣  
N 6 6 2 7  
S 6 6 2 7  
E  
W

Minimax:  
7♦ x E, 2000

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**32** W / EW

♠ 95  
♥ AQ6  
♦ A7  
♣ J98542

♠ J7643  
♥ J83  
♦ 1084  
♣ 73

♠ N  
♥ E  
♦ S  
♣ AK

♠ K10  
♥ 9542  
♦ QJ93  
♣ Q106

nt. ♠♥♦♣  
N 1 1 2  
S 1 1 2  
E 3 1  
W 3 1

Minimax:  
3♠ W, -140