**# 1**
**N/None**
Opt. res. -420

♠8
♥KT85
♦Q98654
♣J6

♠642
♥J9
♦JT72
♣AQ74

♠AKQJ93
♥64
♦A
♣T853

♠T75
♥AQ732
♦K3
♣K92

6
8 14
12

| | N | S |
|---|---|---|
| N | 4 | 4 |
| S | 3 | 3 |
| H | 8 | 8 |
| D | 8 | 8 |
| C | 2 | 2 |

110

| | E | W |
|---|---|---|
| N | 8 | 8 |
| S | 10 | 10 |
| H | 4 | 4 |
| D | 5 | 5 |
| C | 10 | 10 |

420

**# 2**
**E/NS**
Opt. res. -110

♠AT63
♥KT6
♦J8764
♣5

♠K2
♥532
♦AQ3
♣AQ986

♠QJ84
♥QJ74
♦T9
♣J32

♠975
♥A98
♦K52
♣KT74

8
15 7
10

| | N | S |
|---|---|---|
| N | 5 | 6 |
| S | 5 | 6 |
| H | 4 | 4 |
| D | 7 | 7 |
| C | 4 | 4 |

70

| | E | W |
|---|---|---|
| N | 7 | 7 |
| S | 7 | 7 |
| H | 8 | 8 |
| D | 6 | 6 |
| C | 9 | 9 |

110

**# 3**
**S/EW**
Opt. res. 420

♠J
♥K86432
♦AK3
♣A97

♠T63
♥T75
♦J642
♣432

♠AQ75
♥QJ
♦Q85
♣KT85

♠K9842
♥A9
♦T97
♣QJ6

15
1 14
10

| | N | S |
|---|---|---|
| N | 9 | 9 |
| S | 9 | 9 |
| H | 10 | 10 |
| D | 8 | 8 |
| C | 9 | 9 |

420

| | E | W |
|---|---|---|
| N | 4 | 4 |
| S | 4 | 4 |
| H | 3 | 3 |
| D | 4 | 4 |
| C | 3 | 3 |

-300

**# 4**
**W/All**
Opt. res. 620

♠QT532
♥A943
♦K7
♣94

♠74
♥QJ82
♦42
♣AT872

♠KJ6
♥K765
♦Q96
♣KJ6

♠A98
♥T
♦AJT853
♣Q53

9
7 13
11

| | N | S |
|---|---|---|
| N | 8 | 8 |
| S | 10 | 10 |
| H | 5 | 5 |
| D | 9 | 9 |
| C | 4 | 4 |

620

| | E | W |
|---|---|---|
| N | 5 | 5 |
| S | 3 | 3 |
| H | 8 | 8 |
| D | 4 | 4 |
| C | 7 | 7 |

110

**# 5**
**N/NS**
Opt. res. -110

♠QJ
♥AJ932
♦A943
♣T4

♠K7654
♥K854
♦Q8
♣73

♠A932
♥T7
♦T76
♣AKQ9

♠T8
♥Q6
♦KJ52
♣J8652

12
8 13
7

| | N | S |
|---|---|---|
| N | 5 | 5 |
| S | 3 | 3 |
| H | 8 | 8 |
| D | 8 | 8 |
| C | 7 | 7 |

110

| | E | W |
|---|---|---|
| N | 6 | 6 |
| S | 8 | 8 |
| H | 5 | 5 |
| D | 4 | 4 |
| C | 6 | 6 |

110

**# 6**
**E/EW**
Opt. res. 450

♠9643
♥AK953
♦J
♣AQ9

♠QJ875
♥642
♦A975
♣6

♠AT
♥JT7
♦KQT843
♣52

♠K2
♥Q8
♦62
♣KJT8743

14
7 10
9

| | N | S |
|---|---|---|
| N | 6 | 6 |
| S | 5 | 5 |
| H | 11 | 11 |
| D | 5 | 5 |
| C | 11 | 11 |

450

| | E | W |
|---|---|---|
| N | 1 | 1 |
| S | 7 | 7 |
| H | 1 | 1 |
| D | 8 | 8 |
| C | 1 | 1 |

90

**# 7**
**S/All**
Opt. res. 130

♠962
♥K73
♦KJ8543
♣6

♠T85
♥AT62
♦A7
♣8754

♠AKQJ43
♥J4
♦T9
♣QJ9

♠7
♥Q985
♦Q62
♣AKT32

7
8 14
11

| | N | S |
|---|---|---|
| N | 5 | 5 |
| S | 4 | 4 |
| H | 7 | 7 |
| D | 10 | 10 |
| C | 7 | 7 |

130

| | E | W |
|---|---|---|
| N | 8 | 8 |
| S | 8 | 8 |
| H | 5 | 5 |
| D | 3 | 3 |
| C | 5 | 5 |

120

**# 8**
**W/None**
Opt. res. -80

♠764
♥987
♦K76
♣A864

♠AT5
♥JT63
♦Q8
♣J532

♠K982
♥42
♦AJ54
♣QT7

♠QJ3
♥AKQ5
♦T932
♣K9

7
8 10
15

| | N | S |
|---|---|---|
| N | 6 | 6 |
| S | 5 | 5 |
| H | 7 | 7 |
| D | 7 | 7 |
| C | 6 | 6 |

80

| | E | W |
|---|---|---|
| N | 6 | 6 |
| S | 7 | 7 |
| H | 6 | 6 |
| D | 6 | 6 |
| C | 7 | 7 |

80

**# 9**
**N/EW**
Opt. res. 450

♠QJT87
♥A96
♦T
♣AT98

♠A93
♥QT87
♦53
♣Q765

♠2
♥432
♦AJ98764
♣J3

♠K654
♥KJ5
♦KQ2
♣K42

11
8 6
15

| | N | S |
|---|---|---|
| N | 10 | 10 |
| S | 11 | 11 |
| H | 8 | 8 |
| D | 6 | 6 |
| C | 9 | 10 |

450

| | E | W |
|---|---|---|
| N | 3 | 3 |
| S | 2 | 2 |
| H | 5 | 5 |
| D | 7 | 7 |
| C | 3 | 3 |

70

**# 10**
**E/All**
Opt. res. 650

♠KQ872
♥2
♦AJT9
♣Q76

♠943
♥QT7
♦873
♣A842

♠J
♥AKJ6
♦642
♣KJT53

♠AT65
♥98543
♦KQ5
♣9

12
6 13
9

| | N | S |
|---|---|---|
| N | 4 | 4 |
| S | 11 | 11 |
| H | 6 | 6 |
| D | 9 | 9 |
| C | 3 | 3 |

650

| | E | W |
|---|---|---|
| N | 4 | 4 |
| S | 2 | 2 |
| H | 6 | 6 |
| D | 3 | 3 |
| C | 9 | 9 |

110

**# 11**
**S/None**
Opt. res. -450

♠Q65
♥AT94
♦AK5
♣T87

♠T43
♥Q732
♦-
♣AKQ932

♠AK872
♥KJ6
♦974
♣J6

♠J9
♥85
♦QJT8632
♣54

13
11 12
4

| | N | S |
|---|---|---|
| N | 5 | 5 |
| S | 2 | 2 |
| H | 3 | 3 |
| D | 8 | 8 |
| C | 2 | 2 |

90

| | E | W |
|---|---|---|
| N | 5 | 5 |
| S | 11 | 11 |
| H | 10 | 9 |
| D | 5 | 5 |
| C | 11 | 11 |

450

**# 12**
**W/NS**
Opt. res. 630

♠542
♥QJ6
♦Q97432
♣A

♠3
♥T98542
♦KJT6
♣T5

♠QJT986
♥3
♦-
♣KJ8763

♠AK7
♥AK7
♦A85
♣Q942

9
4 7
20

| | N | S |
|---|---|---|
| N | 10 | 10 |
| S | 7 | 7 |
| H | 8 | 8 |
| D | 11 | 11 |
| C | 5 | 5 |

630

| | E | W |
|---|---|---|
| N | 3 | 3 |
| S | 6 | 6 |
| H | 4 | 4 |
| D | 2 | 2 |
| C | 7 | 7 |

70

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| N HPC | E HPC | S HPC | W HPC | \|---Voids---\| | | | | \|--Singletons---\| | | | | \|- >=7suit -\| | | | | \|---Balanced----\| | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10.25 | 11.08 | 11.08 | 7.58 | 0 | 1 | 0 | 1 | 8 | 4 | 3 | 2 | 0 | 1 | 2 | 0 | 4 | 6 | 7 | 9 |