	N	S
N	7	7
S	9	9
H	8	8
D	4	4
C	9	9
		140

 # 1
N/None
Opt. res. 140

♠QJ4
♥AJ85
♦6
♣AJ864

♠87632
♥Q3
♦A95
♣Q95

♠A
♥K962
♦QJ8732
♣T2

♠KT95
♥T74
♦KT4
♣K73

	E	W
N	4	4
S	4	4
H	4	4
D	8	8
C	3	3
		90

13
8 10
9

	N	S
N	8	8
S	7	7
H	6	6
D	9	9
C	6	6
		120

 # 2
E/NS
Opt. res. 120

♠KT6
♥A76
♦AJ93
♣762

♠972
♥K9432
♦K5
♣JT5

♠QJ85
♥QT5
♦76
♣AK94

♠A43
♥J8
♦QT842
♣Q83

	E	W
N	4	4
S	6	6
H	7	7
D	4	4
C	7	7
		80

12
7 12
9

	N	S
N	7	7
S	6	6
H	5	5
D	6	6
C	7	7
		90

 # 3
S/EW
Opt. res. 90

♠Q65
♥-
♦9743
♣AKQJ74

♠A4
♥9742
♦AKQ82
♣T8

♠JT98
♥AK86
♦5
♣9653

♠K732
♥QJT53
♦JT6
♣2

	E	W
N	6	6
S	6	6
H	7	7
D	7	7
C	5	5
		80

12
13 8
7

	N	S
N	8	9
S	10	10
H	10	10
D	6	6
C	6	6
		620

 # 4
W/All
Opt. res. 620

♠AJ76
♥KJT764
♦3
♣K2

♠T3
♥AQ98
♦AJ76
♣973

♠852
♥2
♦KT82
♣T8654

♠KQ94
♥53
♦Q954
♣AQJ

	E	W
N	4	4
S	2	2
H	2	2
D	7	7
C	6	6
		70

12
11 3
14

	N	S
N	4	4
S	3	3
H	4	4
D	6	6
C	7	7
		70

 # 5
N/NS
Opt. res. -420

♠J8
♥Q874
♦KJ76
♣A85

♠AKT
♥KT2
♦8432
♣974

♠95432
♥AJ63
♦A5
♣KQ

♠Q76
♥95
♦QT9
♣JT632

	E	W
N	8	8
S	10	10
H	9	9
D	7	7
C	6	6
		420

11
10 14
5

	N	S
N	10	10
S	9	9
H	10	10
D	7	7
C	9	9
		430

 # 6
E/EW
Opt. res. 430

♠QJ6
♥AJT532
♦T7
♣A3

♠9843
♥987
♦9832
♣KQ

♠A52
♥64
♦A654
♣T986

♠KT7
♥KQ
♦KQJ
♣J7542

	E	W
N	3	3
S	4	4
H	2	2
D	5	5
C	4	4
		-200

12
5 8
15

	N	S
N	8	9
S	10	11
H	10	10
D	6	6
C	7	7
		650

 # 7
S/All
Opt. res. 650

♠KQ654
♥J8532
♦-
♣J32

♠983
♥K9
♦K4
♣KQ9654

♠2
♥QT6
♦Q986532
♣87

♠AJT7
♥A74
♦AJT7
♣AT

	E	W
N	3	3
S	2	2
H	3	3
D	7	7
C	6	6
		70

7
11 4
18

	N	S
N	1	1
S	8	8
H	1	1
D	1	1
C	5	5
		110

 # 8
W/None
Opt. res. -450

♠AKQJT98
♥K9
♦6
♣K62

♠5
♥8642
♦AK95
♣A853

♠7
♥AQT75
♦Q8732
♣QT

♠6432
♥J3
♦JT4
♣J974

	E	W
N	6	6
S	5	5
H	11	11
D	11	11
C	7	7
		450

16
11 10
3

	N	S
N	4	4
S	4	4
H	6	6
D	3	3
C	6	7
		70

 # 9
N/EW
Opt. res. -140

♠JT64
♥JT62
♦T7
♣943

♠975
♥KQ4
♦AKQJ3
♣KJ

♠AQ32
♥753
♦962
♣862

♠K8
♥A98
♦854
♣AQT75

	E	W
N	8	8
S	9	9
H	6	6
D	10	10
C	6	6
		140

2
19 6
13

	N	S
N	13	13
S	10	10
H	6	6
D	12	12
C	13	12
		2220

 # 10
E/All
Opt. res. 2220

♠A42
♥A
♦J542
♣AKQ32

♠JT
♥843
♦T9876
♣T87

♠Q9873
♥KJT965
♦-
♣64

♠K65
♥Q72
♦AKQ3
♣J95

	E	W
N	0	0
S	3	3
H	7	7
D	1	1
C	0	0
		80

18
1 6
15

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N HPC	E HPC	S HPC	W HPC	Voids				Singletons				>=7suit				Balanced			
11.50	8.10	10.80	9.60	2	1	0	0	4	5	1	1	1	1	0	0	3	4	9	8