 # 1 N/None — Opt. res. -400

N	S
5	5
5	5
4	4
1	1
7	7

70

North: ♠AK3 ♡J92 ♢Q7 ♣KQ976
West: ♠J97 ♡AQ875 ♢AJ65 ♣8
East: ♠84 ♡64 ♢K8432 ♣AT53
South: ♠QT652 ♡KT3 ♢T9 ♣J42

	N	S
	15	
12		7
	6	

	E	W
N	8	8
S	5	5
H	9	9
D	11	11
C	6	6

400

 # 2 E/NS — Opt. res. -110

N	S
8	6
5	4
8	8
4	4
9	9

120

North: ♠K85 ♡AKQ84 ♢Q2 ♣Q97
West: ♠AT963 ♡9752 ♢97 ♣52
East: ♠742 ♡J ♢KJT865 ♣AKT
South: ♠QJ ♡T63 ♢A43 ♣J8643

	N	S
	16	
4		12
	8	

	E	W
N	5	5
S	7	7
H	4	4
D	9	9
C	4	4

110

 # 3 S/EW — Opt. res. 920

N	S
11	11
11	11
10	10
8	8
12	12

920

North: ♠A8542 ♡AQ6 ♢AJ ♣AT8
West: ♠QJ6 ♡KJ532 ♢T953 ♣J
East: ♠973 ♡94 ♢Q7642 ♣Q97
South: ♠KT ♡T87 ♢K8 ♣K65432

	N	S
	19	
8		4
	9	

	E	W
N	2	2
S	2	2
H	3	3
D	5	5
C	1	1

-200

 # 4 W/All — Opt. res. 110

N	S
6	5
8	8
6	5
6	5
6	6

110

North: ♠A32 ♡KQ64 ♢Q853 ♣JT
West: ♠Q984 ♡J75 ♢97 ♣Q832
East: ♠T ♡A983 ♢AKJT6 ♣654
South: ♠KJ765 ♡T2 ♢42 ♣AK97

	N	S
	12	
5		12
	11	

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

90

 # 5 N/NS — Opt. res. -200

N	S
7	5
3	3
5	5
5	5
10	10

130

North: ♠Q964 ♡82 ♢QJT7 ♣AT4
West: ♠JT53 ♡A9543 ♢54 ♣73
East: ♠AK872 ♡76 ♢AK863 ♣Q
South: ♠- ♡KQJT ♢92 ♣KJ98652

	N	S
	9	
5		16
	10	

	E	W
N	6	6
S	10	10
H	8	8
D	7	7
C	3	3

420

 # 6 E/EW — Opt. res. -110

N	S
5	6
6	6
5	5
5	6
4	5

-50

North: ♠AJ97 ♡J4 ♢9764 ♣Q93
West: ♠Q642 ♡AQ6 ♢Q5 ♣AK54
East: ♠83 ♡K973 ♢AT32 ♣872
South: ♠KT5 ♡T852 ♢KJ8 ♣JT6

	N	S
	8	
17		7
	8	

	E	W
N	7	7
S	7	7
H	8	8
D	7	7
C	8	8

110

 # 7 S/All — Opt. res. -500

N	S
5	5
8	8
3	3
8	8
9	8

110

North: ♠AJ76 ♡Q ♢K76 ♣98543
West: ♠T95 ♡AJT76532 ♢A ♣6
East: ♠K2 ♡84 ♢J9532 ♣KQ72
South: ♠Q843 ♡K9 ♢QT84 ♣AJT

	N	S
	10	
9		9
	12	

	E	W
N	7	7
S	4	4
H	10	10
D	5	5
C	4	4

620

 # 8 W/None — Opt. res. 460

N	S
11	10
5	5
11	11
6	6
7	7

460

North: ♠7 ♡KJT8432 ♢Q2 ♣AQ6
West: ♠KJT953 ♡9 ♢J83 ♣954
East: ♠Q6 ♡76 ♢KT764 ♣K873
South: ♠A842 ♡AQ5 ♢A95 ♣JT2

	N	S
	12	
5		8
	15	

	E	W
N	2	2
S	8	8
H	2	2
D	7	7
C	5	5

110

 # 9 N/EW — Opt. res. 90

N	S
7	7
6	6
7	7
7	7
6	6

90

North: ♠QJ2 ♡KQJ87 ♢AQ86 ♣T
West: ♠T9 ♡A642 ♢K ♣K95432
East: ♠AK865 ♡95 ♢JT43 ♣J7
South: ♠743 ♡T3 ♢9752 ♣AQ86

	N	S
	15	
10		9
	6	

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

80

 # 10 E/All — Opt. res. -600

N	S
0	0
5	6
4	4
0	0
0	0

-100

North: ♠KJ3 ♡J875 ♢J95 ♣762
West: ♠A54 ♡Q6 ♢K7 ♣AKT984
East: ♠982 ♡932 ♢AQT643 ♣J
South: ♠QT76 ♡AKT4 ♢82 ♣Q53

	N	S
	6	
16		7
	11	

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

600

 # 11 S/None — Opt. res. -110

N	S
6	6
5	5
6	6
5	5
7	7

70

North: ♠A8 ♡KT ♢843 ♣QT9863
West: ♠J72 ♡A96 ♢KT76 ♣A42
East: ♠T9653 ♡873 ♢AQ9 ♣K5
South: ♠KQ4 ♡QJ542 ♢J52 ♣J7

	N	S
	9	
12		9
	10	

	E	W
N	7	7
S	8	8
H	6	6
D	8	8
C	5	5

110

 # 12 W/NS — Opt. res. -110

N	S
6	6
8	8
7	7
4	4
5	5

110

North: ♠KQT ♡Q3 ♢J64 ♣AT973
West: ♠A2 ♡KT52 ♢KQT3 ♣K84
East: ♠843 ♡J8 ♢A975 ♣Q652
South: ♠J9765 ♡A9764 ♢82 ♣J

	N	S
	12	
15		7
	6	

	E	W
N	7	7
S	5	5
H	6	6
D	9	9
C	8	8

110

 # 13 N/All — Opt. res. 1370

N	S
6	6
7	7
7	7
4	4
12	12

1370

North: ♠A5 ♡A972 ♢Q94 ♣AQ95
West: ♠QT74 ♡853 ♢AJ8765 ♣-
East: ♠962 ♡QJ64 ♢KT32 ♣K7
South: ♠KJ83 ♡KT ♢- ♣JT86432

	N	S
	16	
7		9
	8	

	E	W
N	7	7
S	6	5
H	6	6
D	8	8
C	1	1

90

 # 14 E/None — Opt. res. -980

N	S
0	0
0	0
0	0
7	7
7	7

70

North: ♠Q6 ♡86 ♢KQJ4 ♣Q9732
West: ♠4 ♡AJT7542 ♢A7 ♣T86
East: ♠AKJT87 ♡KQ9 ♢865 ♣5
South: ♠9532 ♡3 ♢T932 ♣AKJ4

	N	S
	10	
9		13
	8	

	E	W
N	8	8
S	12	12
H	12	12
D	4	4
C	4	4

980

 # 15 S/NS — Opt. res. 1430

N	S
11	11
8	8
12	12
7	7
11	11

1430

North: ♠J2 ♡AKQJT84 ♢- ♣KT92
West: ♠K8753 ♡7 ♢87432 ♣73
East: ♠T96 ♡652 ♢KQ96 ♣AJ8
South: ♠AQ4 ♡93 ♢AJT5 ♣Q654

	N	S
	14	
3		10
	13	

	E	W
N	1	1
S	5	5
H	1	1
D	6	6
C	1	1

-50

 # 16 W/EW — Opt. res. -90

N	S
7	7
7	7
6	6
5	5
8	8

90

North: ♠754 ♡KJ9 ♢Q532 ♣A76
West: ♠82 ♡Q3 ♢KJ987 ♣J932
East: ♠QT63 ♡AT852 ♢A64 ♣Q
South: ♠AKJ9 ♡764 ♢T ♣KT854

	N	S
	10	
7		12
	11	

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

90

 # 17 N/None — Opt. res. 100

N	S
6	6
9	9
9	9
3	3
6	6

140

North: ♠AJ43 ♡KQT742 ♢6 ♣J2
West: ♠QT97 ♡965 ♢KJT7 ♣83
East: ♠2 ♡J83 ♢AQ954 ♣AKT9
South: ♠K865 ♡A ♢832 ♣Q7654

	N	S
	11	
6		14
	9	

	E	W
N	4	4
S	3	3
H	3	3
D	9	9
C	5	5

110

 # 18 E/NS — Opt. res. -400

N	S
3	3
7	7
8	7
1	1
6	6

110

North: ♠QJT962 ♡K732 ♢- ♣A72
West: ♠K53 ♡QJT4 ♢QJ743 ♣3
East: ♠87 ♡A ♢AK9865 ♣KQT6
South: ♠A4 ♡9865 ♢T2 ♣J9854

	N	S
	10	
9		16
	5	

	E	W
N	8	8
S	6	6
H	5	5
D	11	11
C	5	5

400

 # 19 S/EW — Opt. res. -620

N	S
4	4
3	3
5	5
7	7
2	2

70

North: ♠J83 ♡QT9864 ♢Q54 ♣T
West: ♠AKT5 ♡AJ75 ♢- ♣Q9865
East: ♠762 ♡K2 ♢A972 ♣AJ73
South: ♠Q94 ♡3 ♢KJT863 ♣K42

	N	S
	5	
14		12
	9	

	E	W
N	8	8
S	10	10
H	8	8
D	6	5
C	11	11

620

 # 20 W/All — Opt. res. -1100

N	S
2	2
1	1
1	1
8	8
9	8

110

North: ♠K97 ♡- ♢A754 ♣KJT982
West: ♠QJ4 ♡AKQJT63 ♢KJ3 ♣-
East: ♠AT62 ♡98754 ♢T9 ♣53
South: ♠853 ♡2 ♢Q862 ♣AQ764

	N	S
	11	
17		4
	8	

	E	W
N	6	6
S	10	10
H	12	12
D	5	5
C	4	4

1430

 # 21 N/NS — Opt. res. -110

N	S
6	7
4	5
6	6
5	5
8	8

90

North: ♠QT94 ♡K653 ♢KJ9 ♣J2
West: ♠AK753 ♡AJT9 ♢AT ♣65
East: ♠862 ♡74 ♢86432 ♣A98
South: ♠J ♡Q82 ♢Q75 ♣KQT743

	N	S
	10	
16		4
	10	

	E	W
N	5	5
S	8	8
H	6	6
D	7	7
C	5	5

110

 # 22 E/EW — Opt. res. 140

N	S
6	6
8	8
9	9
6	6
7	6

140

North: ♠QJ ♡T8652 ♢J876 ♣A4
West: ♠874 ♡QJ3 ♢AK32 ♣963
East: ♠962 ♡A9 ♢QT54 ♣KQ52
South: ♠AKT53 ♡K74 ♢9 ♣JT87

	N	S
	8	
10		11
	11	

	E	W
N	6	6
S	5	4
H	4	4
D	7	7
C	5	5

70

22 deals

N	HPC	E	HPC	S	HPC	W	HPC
11,27		9,64		9,27		9,82	

|----Voids----| |--Singletons--| |-- >=7suit --| |----Balanced-----|

N	S	W	E
10	11	14	13
2	3	0	9
3	5	8	8

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