# 1 N/None Opt. res. -130	♠A2 ♥K843 ♦T74 ♣T972	♠KQ743 ♥Q72 ♦QJ65 ♣6	♠98 ♥T6 ♦AK93 ♣AQ854
	♠JT65 ♥AJ95 ♦82 ♣KJ3	7 10 13 10	
	N S N - - S - - H 7 7 D - - C - - 80		E W N - - S 8 8 H - - D 10 10 C 7 7 130
# 2 E/NS Opt. res. -110	♠T95 ♥A84 ♦A7 ♣K9752	♠QJ3 ♥KQJ76 ♦QJT4 ♣A	♠72 ♥2 ♦K9632 ♣QJT84
	♠AK864 ♥T953 ♦85 ♣63	11 16 6 7	
	N S N - - S 8 8 H - - D - - C - - 110		E W N - - S - - H 7 7 D 9 9 C 7 8 110
# 3 S/EW Opt. res. -300	♠QJ752 ♥9 ♦T98743 ♣3	♠AKT986 ♥K ♦6 ♣K9764	♠- ♥865 ♦AQJ52 ♣JT852
	♠43 ♥AQJT7432 ♦K ♣AQ	3 13 8 16	
	N S N 9 8 S - - H 9 9 D 7 - C - - 400		E W N - - S 8 8 H - - D - - C 11 11 600
# 4 W/All Opt. res. -1100	♠KJ ♥KT93 ♦K76542 ♣T	♠A3 ♥A85 ♦J983 ♣AJ83	♠Q9872 ♥4 ♦AQ ♣KQ752
	♠T654 ♥QJ762 ♦T ♣964	10 14 13 3	
	N S N - - S - - H 8 8 D - - C - - 110		E W N 10 10 S 11 11 H - - D 7 7 C 12 12 1370
# 5 N/NS Opt. res. 90	♠JT ♥A32 ♦QJ92 ♣A964	♠3 ♥KQ ♦87543 ♣KQT87	♠AKQ72 ♥T854 ♦T ♣J32
	♠98654 ♥J976 ♦AK6 ♣5	12 10 10 8	
	N S N - - S 7 7 H 7 7 D 8 8 C - - 90		E W N - - S - - H - - D - - C 8 8 90
# 6 E/EW Opt. res. 420	♠AT64 ♥97 ♦KT432 ♣AQ	♠K73 ♥Q653 ♦J965 ♣65	♠9 ♥AJ8 ♦AQ87 ♣KJT92
	♠QJ852 ♥KT42 ♦- ♣8743	13 6 15 6	
	N S N 7 7 S 10 9 H - - D - - C 7 - 420		E W N - - S - - H 7 - D 7 7 C - - 80
# 7 S/All Opt. res. -110	♠43 ♥92 ♦KJT9 ♣A7542	♠T8652 ♥AK74 ♦Q532 ♣-	♠A7 ♥T65 ♦A876 ♣KQJ3
	♠KQJ9 ♥QJ83 ♦4 ♣T986	8 9 14 9	
	N S N - - S - - H - - D - - C - - -700		E W N - - S 8 8 H 8 8 D 9 9 C - - 110
# 8 W/None Opt. res. 90	♠65 ♥4 ♦QJT53 ♣AKT92	♠T9 ♥AKJ7 ♦K7642 ♣Q4	♠KQJ74 ♥Q6 ♦A98 ♣865
	♠A832 ♥T98532 ♦- ♣J73	10 13 12 5	
	N S N - - S - - H - - D - - C 8 8 90		E W N 7 7 S - - H 7 7 D 7 7 C - - 90
# 9 N/EW Opt. res. -800	♠32 ♥AJT98762 ♦A ♣84	♠A76 ♥- ♦KT7653 ♣KJ32	♠KQT94 ♥Q4 ♦Q92 ♣A95
	♠J85 ♥K53 ♦J84 ♣QT76	9 11 13 7	
	N S N - - S - - H 9 9 D - - C - - 140		E W N - - S 12 12 H - - D 12 12 C 10 10 1430
# 10 E/All Opt. res. -1400	♠AKQJT72 ♥6 ♦J84 ♣T5	♠4 ♥AKQJ753 ♦9 ♣A932	♠6 ♥84 ♦AK7652 ♣KQJ6
	♠9853 ♥T92 ♦QT3 ♣874	11 14 13 2	
	N S N - - S 7 7 H - - D - - C - - 80		E W N - - S - - H 12 12 D 11 11 C 12 12 1430
# 11 S/None Opt. res. -420	♠87653 ♥4 ♦542 ♣KT95	♠J ♥KQJT852 ♦8 ♣J642	♠AK92 ♥73 ♦AKJT93 ♣Q
	♠QT4 ♥A96 ♦Q76 ♣A873	3 8 17 12	
	N S N - - S - - H - - D - - C 7 7 70		E W N 7 7 S - - H 10 10 D 8 8 C - - 420
# 12 W/NS Opt. res. 650	♠AQT865 ♥K7 ♦K8 ♣A82	♠J97 ♥T2 ♦JT32 ♣QJT6	♠K4 ♥J983 ♦964 ♣K974
	♠32 ♥AQ654 ♦AQ75 ♣53	16 5 7 12	
	N S N 9 9 S 11 11 H 10 10 D 9 9 C 7 7 650		E W N - - S - - H - - D - - C - - -350
# 13 N/All Opt. res. -620	♠JT ♥K842 ♦9653 ♣A43	♠A853 ♥Q7 ♦Q84 ♣J862	♠KQ62 ♥A953 ♦AK ♣QT7
	♠974 ♥JT6 ♦JT72 ♣K95	8 9 18 5	
	N S N - - S - - H - - D - - C - - -700		E W N 9 9 S 10 10 H 8 8 D 7 7 C 10 10 620
# 14 E/None Opt. res. 120	♠Q632 ♥KQ87 ♦QJ ♣AJ6	♠AKJT4 ♥432 ♦K832 ♣3	♠95 ♥AT95 ♦765 ♣9872
	♠87 ♥J6 ♦AT94 ♣KQT54	15 11 4 10	
	N S N 8 8 S 7 7 H - - D 7 7 C 9 9 120		E W N - - S - - H - - D - - C - - -350
# 15 S/NS Opt. res. 100	♠A73 ♥75 ♦T9852 ♣A98	♠QT9 ♥AKJ ♦K7 ♣KQ762	♠J654 ♥643 ♦J4 ♣J543
	♠K82 ♥QT982 ♦AQ63 ♣T	8 18 3 11	
	N S N - - S - - H 7 7 D 9 9 C - - 110		E W N - - S 7 7 H - - D - - C 9 9 110
# 16 W/EW Opt. res. 120	♠T4 ♥KQ762 ♦KT84 ♣KQ	♠J87 ♥A3 ♦AQ2 ♣J9754	♠Q953 ♥JT984 ♦J73 ♣2
	♠AK62 ♥5 ♦965 ♣AT863	13 12 4 11	
	N S N 8 8 S 7 7 H 8 8 D 8 8 C 8 8 120		E W N - - S - - H - - D - - C - - -700
# 17 N/None Opt. res. 460	♠AK ♥KT98 ♦KQ73 ♣KQ7	♠QJT874 ♥42 ♦A9 ♣A62	♠932 ♥Q653 ♦4 ♣J9843
	♠65 ♥AJ7 ♦JT8652 ♣T5	20 11 3 6	
	N S N 11 11 S - - H 10 10 D 11 11 C 7 7 460		E W N - - S 7 7 H - - D - - C - - 80
# 18 E/NS Opt. res. 630	♠Q32 ♥A863 ♦92 ♣Q982	♠KJ9864 ♥Q95 ♦63 ♣K4	♠T ♥J742 ♦KT874 ♣T73
	♠A75 ♥KT ♦AQJ5 ♣AJ65	8 9 4 19	
	N S N 10 10 S 8 8 H 9 9 D 9 9 C 10 11 630		E W N - - S - - H - - D - - C - - -350

N HPC	E HPC	S HPC	W HPC	|---Voids---|				|--Singletons---|				|- >=7suit -|				|---Balanced----|			
10,11	9,75	9,89	10,25	0	1	4	2	15	15	11	23	2	0	1	3	22	18	20	12

# 19 S/EW Opt. res. -100	♠A7 ♥76543 ♦K97 ♣KJ5	♠J92 ♥KQ92 ♦AQJ2 ♣86	♠Q8653 ♥J ♦T63 ♣A732
	♠KT4 ♥AT8 ♦854 ♣QT94		

	N	S
N	7	7
S	-	-
H	7	7
D	-	-
C	7	7

90

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

110

# 20 W/All Opt. res. 620	♠42 ♥J632 ♦AJ ♣Q9753	♠JT973 ♥4 ♦KQ84 ♣KJ4	♠865 ♥K75 ♦T9653 ♣A2
	♠AKQ ♥AQT98 ♦72 ♣T86		

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

620

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

90

# 21 N/NS Opt. res. 660	♠QJ ♥Q93 ♦QJ73 ♣AQ75	♠8754 ♥KT872 ♦8 ♣863	♠KT2 ♥J6 ♦KT542 ♣J92
	♠A963 ♥A54 ♦A96 ♣KT4		

	N	S
N	11	11
S	10	11
H	10	10
D	10	10
C	11	11

660

	E	W
N	-	-
S	-	-
H	-	-
D	-	-
C	-	-

-350

# 22 E/EW Opt. res. 420	♠QT87 ♥KT ♦KT8765 ♣2	♠9652 ♥Q ♦AQ4 ♣K9873	♠4 ♥98742 ♦932 ♣AQ64
	♠AKJ3 ♥AJ653 ♦J ♣JT5		

	N	S
N	7	7
S	10	10
H	8	8
D	8	8
C	-	-

420

	E	W
N	-	-
S	-	-
H	-	-
D	-	-
C	8	9

110

# 23 S/All Opt. res. -1430	♠2 ♥KQ742 ♦K973 ♣T85	♠A875 ♥5 ♦QJT84 ♣AQ2	♠QJT964 ♥J93 ♦A2 ♣73
	♠K3 ♥AT86 ♦65 ♣KJ964		

	N	S
N	-	-
S	-	-
H	7	7
D	-	-
C	7	7

80

	E	W
N	8	8
S	12	12
H	-	-
D	9	9
C	-	-

1430

# 24 W/None Opt. res. -300	♠9 ♥98652 ♦987652 ♣2	♠AQJ72 ♥QT74 ♦4 ♣875	♠654 ♥AJ3 ♦KJ3 ♣KQ96
	♠KT83 ♥K ♦AQT ♣AJT43		

	N	S
N	-	-
S	-	-
H	-	-
D	8	8
C	-	-

90

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

400

# 25 N/EW Opt. res. -100	♠9874 ♥J543 ♦A ♣KQ74	♠KT2 ♥A982 ♦JT953 ♣9	♠6 ♥Q6 ♦K8742 ♣AJT52
	♠AQJ53 ♥KT7 ♦Q6 ♣863		

	N	S
N	-	-
S	9	9
H	-	-
D	-	-
C	-	-

140

	E	W
N	7	7
S	-	-
H	-	-
D	10	10
C	8	7

130

# 26 E/All Opt. res. -650	♠95 ♥KT754 ♦QT ♣AQ87	♠QT6 ♥9 ♦KJ7432 ♣K43	♠AKJ842 ♥AQ86 ♦98 ♣T
	♠73 ♥J32 ♦A65 ♣J9652		

	N	S
N	-	-
S	-	-
H	-	-
D	-	-
C	7	7

70

	E	W
N	7	7
S	11	11
H	7	7
D	9	10
C	-	-

650

# 27 S/None Opt. res. 400	♠AQJ54 ♥87 ♦AJT6 ♣94	♠8632 ♥9653 ♦98 ♣KQ2	♠K7 ♥QJT ♦Q542 ♣A873
	♠T9 ♥AK42 ♦K73 ♣JT65		

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

400

	E	W
N	-	-
S	-	-
H	-	-
D	-	-
C	-	-

-350

# 28 W/NS Opt. res. -90	♠QJ843 ♥98 ♦932 ♣742	♠652 ♥KJ62 ♦J ♣JT953	♠KT7 ♥AQ3 ♦AT876 ♣86
	♠A9 ♥T754 ♦KQ54 ♣AKQ		

	N	S
N	-	-
S	7	7
H	-	-
D	-	-
C	-	-

80

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

90

# 29 N/All Opt. res. 620	♠4 ♥AK87 ♦AK82 ♣QT43	♠A3 ♥T92 ♦QT ♣AKJ652	♠9875 ♥QJ63 ♦J96 ♣87
	♠KQJT62 ♥54 ♦7543 ♣9		

	N	S
N	8	8
S	10	10
H	7	7
D	10	10
C	-	-

620

	E	W
N	-	-
S	-	-
H	-	-
D	-	-
C	-	-

-700

# 30 E/None Opt. res. -430	♠KQT975 ♥98 ♦Q ♣8432	♠A84 ♥742 ♦AT954 ♣J6	♠J2 ♥AQJ ♦J87 ♣AKQT5
	♠63 ♥KT653 ♦K632 ♣97		

	N	S
N	-	-
S	-	-
H	-	-
D	-	-
C	-	-

-350

	E	W
N	10	10
S	8	7
H	8	8
D	10	10
C	11	11

430

# 31 S/NS Opt. res. 1440	♠AKJT3 ♥KQ3 ♦65 ♣AQ4	♠Q76 ♥J96 ♦J432 ♣K87	♠854 ♥AT8742 ♦T7 ♣65
	♠92 ♥5 ♦AKQ98 ♣JT932		

	N	S
N	12	12
S	12	12
H	9	8
D	11	11
C	12	12

1440

	E	W
N	-	-
S	-	-
H	-	-
D	-	-
C	-	-

-350

# 32 W/EW Opt. res. 400	♠Q94 ♥K87 ♦KJ3 ♣AT86	♠AKJ8752 ♥6 ♦T876 ♣3	♠3 ♥AQT32 ♦52 ♣QJ754
	♠T6 ♥J954 ♦AQ94 ♣K92		

	N	S
N	9	9
S	-	-
H	8	8
D	7	7
C	-	-

400

	E	W
N	10	10
S	8	8
H	-	-
D	-	-
C	-	-

110

# 33 N/None Opt. res. -920	♠Q74 ♥84 ♦K32 ♣T9653	♠AK62 ♥KQ3 ♦QJ864 ♣Q	♠3 ♥A765 ♦AT975 ♣J74
	♠JT985 ♥JT92 ♦- ♣AK82		

	N	S
N	-	-
S	-	-
H	-	-
D	-	-
C	7	7

70

	E	W
N	10	10
S	7	7
H	10	10
D	12	12
C	-	-

920

# 34 E/NS Opt. res. 620	♠AJ865 ♥AKQJ ♦9 ♣K86	♠KT72 ♥T ♦K62 ♣AJT73	♠Q94 ♥9743 ♦J75 ♣942
	♠3 ♥8652 ♦AQT843 ♣Q5		

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

620

	E	W
N	-	-
S	-	-
H	-	-
D	-	-
C	-	-

-350

# 35 S/EW Opt. res. 420	♠KQ98 ♥J75 ♦AT76 ♣K9	♠JT653 ♥AQ6 ♦J4 ♣632	♠A742 ♥84 ♦KQ53 ♣Q84
	♠- ♥KT932 ♦982 ♣AJT75		

	N	S
N	8	8
S	-	-
H	10	10
D	7	7
C	9	9

420

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

80

# 36 W/All Opt. res. -620	♠J942 ♥T93 ♦93 ♣QT42	♠T ♥J542 ♦KQT76 ♣K93	♠AKQ83 ♥AQ6 ♦J2 ♣J85
	♠765 ♥K87 ♦A854 ♣A76		

	N	S
N	-	-
S	-	-
H	-	-
D	-	-
C	-	-

-700

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

620

N HPC	E HPC	S HPC	W HPC	|---Voids---|				|--Singletons---|				|- >=7suit -|				|---Balanced----|			
10,11	9,75	9,89	10,25	0	1	4	2	15	15	11	23	2	0	1	3	22	18	20	12