# 1 **N/None** Opt. res. 100	♠K843 ♥K2 ♦87 ♣AT975	♠QJ75 ♥A954 ♦AT62 ♣8	♠A62 ♥J876 ♦J954 ♣62
	♠T9 ♥QT3 ♦KQ3 ♣KQJ43		

	N	S
N	7	7
S	7	7
H	5	5
D	5	5
C	9	9
		110

	E	W
N	5	5
S	6	6
H	8	8
D	8	8
C	4	4
		110

10 11 6 13

# 2 **E/NS** Opt. res. -110	♠A2 ♥KT5 ♦A8762 ♣K84	♠9 ♥98743 ♦T5 ♣J9653	♠KQJ87 ♥AQ ♦KQ3 ♣A72
	♠T6543 ♥J62 ♦J94 ♣QT		

	N	S
N	6	6
S	6	6
H	5	4
D	7	6
C	3	4
		70

	E	W
N	7	7
S	7	7
H	8	8
D	6	6
C	9	9
		110

14 1 21 4

# 3 **S/EW** Opt. res. -650	♠JT32 ♥74 ♦Q653 ♣KJ5	♠KQ ♥KQJ53 ♦KJT98 ♣9	♠A84 ♥T86 ♦A4 ♣QT763
	♠9765 ♥A92 ♦72 ♣A842		

	N	S
N	4	4
S	6	6
H	1	1
D	2	2
C	5	5
		-50

	E	W
N	9	9
S	7	7
H	11	11
D	10	10
C	8	8
		650

7 15 10 8

# 4 **W/All** Opt. res. 130	♠T742 ♥- ♦KT864 ♣K865	♠A986 ♥AT95 ♦AQ2 ♣J3	♠Q53 ♥876 ♦93 ♣QT742
	♠KJ ♥KQJ432 ♦J75 ♣A9		

	N	S
N	7	7
S	7	7
H	8	8
D	10	10
C	7	7
		130

	E	W
N	4	5
S	5	5
H	4	5
D	3	3
C	6	5
		-100

6 15 4 15

# 5 **N/NS** Opt. res. -990	♠952 ♥Q2 ♦542 ♣J9642	♠AK74 ♥T4 ♦AKJ96 ♣KQ	♠QJT86 ♥K7 ♦QT3 ♣AT8
	♠3 ♥AJ98653 ♦87 ♣753		

	N	S
N	0	0
S	0	0
H	6	6
D	0	0
C	4	4
		-100

	E	W
N	12	6
S	12	11
H	7	6
D	12	11
C	9	8
		990

3 20 12 5

# 6 **E/EW** Opt. res. 420	♠K983 ♥AJ73 ♦Q74 ♣K2	♠AQ74 ♥T85 ♦K2 ♣AT54	♠JT62 ♥64 ♦J85 ♣9876
	♠5 ♥KQ92 ♦AT963 ♣QJ3		

	N	S
N	8	8
S	7	7
H	10	10
D	10	10
C	6	6
		420

	E	W
N	4	4
S	5	6
H	3	3
D	3	3
C	7	7
		70

13 13 2 12

# 7 **S/All** Opt. res. -620	♠KQ6543 ♥8 ♦AT9 ♣843	♠J92 ♥AT932 ♦J87 ♣K5	♠T ♥Q754 ♦KQ4 ♣AJT76
	♠A87 ♥KJ6 ♦6532 ♣Q92		

	N	S
N	7	7
S	7	7
H	3	3
D	6	6
C	3	3
		90

	E	W
N	5	5
S	5	5
H	10	10
D	6	6
C	10	9
		620

9 9 12 10

# 8 **W/None** Opt. res. 140	♠KQ2 ♥AT32 ♦J2 ♣AK32	♠T9 ♥J65 ♦A943 ♣JT94	♠A654 ♥87 ♦KQT65 ♣Q5
	♠J873 ♥KQ94 ♦87 ♣876		

	N	S
N	7	7
S	8	8
H	9	9
D	5	5
C	8	8
		140

	E	W
N	6	6
S	5	5
H	4	4
D	8	8
C	5	5
		90

17 6 11 6

# 9 **N/EW** Opt. res. 920	♠A6 ♥- ♦AQJ8763 ♣Q865	♠T85 ♥JT76 ♦KT5 ♣J32	♠J973 ♥AK4 ♦4 ♣KT974
	♠KQ42 ♥Q98532 ♦92 ♣A		

	N	S
N	11	11
S	8	8
H	9	9
D	12	12
C	7	7
		920

	E	W
N	1	2
S	3	5
H	4	4
D	1	1
C	5	6
		-100

13 5 11 11

# 10 **E/All** Opt. res. -140	♠K ♥AKJ43 ♦72 ♣KQ862	♠AQJ864 ♥2 ♦AJ9 ♣754	♠9532 ♥QT7 ♦QT3 ♣JT9
	♠T7 ♥9865 ♦K8654 ♣A3		

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

	E	W
N	6	6
S	9	9
H	3	3
D	4	4
C	4	4
		140

16 12 5 7

# 11 **S/None** Opt. res. -100	♠A85 ♥T643 ♦Q63 ♣K85	♠KT ♥J5 ♦T95 ♣AT9732	♠QJ9432 ♥AQ9 ♦82 ♣Q6
	♠76 ♥K872 ♦AKJ74 ♣J4		

	N	S
N	6	6
S	5	5
H	8	8
D	9	9
C	5	5
		110

	E	W
N	5	5
S	8	8
H	4	4
D	4	4
C	8	8
		110

9 8 11 12

# 12 **W/NS** Opt. res. 140	♠Q765 ♥QT86 ♦KT8 ♣97	♠T9 ♥9432 ♦97652 ♣K8	♠K8432 ♥K ♦AJ3 ♣AT63
	♠AJ ♥AJ75 ♦Q4 ♣QJ542		

	N	S
N	8	8
S	7	7
H	9	9
D	6	6
C	8	8
		140

	E	W
N	4	4
S	6	6
H	4	4
D	6	6
C	5	4
		-50

7 3 15 15

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N HPC	E HPC	S HPC	W HPC	|---Voids---|				|--Singletons---|				|- >=7suit -|				|---Balanced----|			
10.33	10.00	9.83	9.83	2	0	0	0	2	3	3	4	1	0	1	0	8	8	8	7