# 1 **N/None** Opt. res. -450 ♠6 ♡J985 ♢AT975 ♣Q82 N S N 3 3 S 2 2 H 3 3 D 6 6 C 7 7 70 ♠AKJ874 ♡K763 ♢J62 ♣- ♠QT53 ♡A42 ♢K8 ♣AJ95 7 12 14 7 ♠92 ♡QT ♢Q43 ♣KT7643 E W N 10 10 S 11 11 H 9 9 D 6 6 C 6 6 450	**# 2** **E/NS** Opt. res. -400 ♠QJ8 ♡A53 ♢JT ♣AK943 N S N 4 4 S 4 4 H 7 7 D 3 3 C 8 8 90 ♠K76 ♡KQ ♢KQ9743 ♣J8 ♠A95432 ♡T7 ♢A6 ♣Q76 15 14 10 1 ♠T ♡J98642 ♢852 ♣T52 E W N 9 9 S 9 9 H 5 5 D 9 9 C 5 5 400	**# 3** **S/EW** Opt. res. 130 ♠AKJ8 ♡Q42 ♢5 ♣T7432 N S N 7 7 S 6 6 H 5 5 D 10 10 C 6 6 130 ♠QT5 ♡AKJ93 ♢6 ♣K986 ♠9732 ♡765 ♢T98 ♣AJ5 10 13 5 12 ♠64 ♡T8 ♢AKQJ7432 ♣Q E W N 2 2 S 6 7 H 7 7 D 2 2 C 6 6 80	**# 4** **W/All** Opt. res. 110 ♠K ♡KQT76 ♢QJ5 ♣T976 N S N 7 7 S 7 7 H 8 8 D 5 5 C 8 8 110 ♠AT73 ♡3 ♢KT876 ♣J84 ♠J62 ♡AJ95 ♢942 ♣K52 11 8 9 12 ♠Q9854 ♡842 ♢A3 ♣AQ3 E W N 6 6 S 6 6 H 4 4 D 7 7 C 5 5 70
# 5 **N/NS** Opt. res. -430 ♠KJT ♡AK653 ♢K3 ♣T87 N S N 3 3 S 4 3 H 5 5 D 4 4 C 3 2 -200 ♠A986 ♡9 ♢8642 ♣QJ54 ♠Q5 ♡QJ82 ♢AQ9 ♣AK93 14 7 18 1 ♠7432 ♡T74 ♢JT75 ♣62 E W N 10 10 S 9 9 H 8 8 D 9 9 C 10 10 430	**# 6** **E/EW** Opt. res. -1440 ♠T65 ♡JT872 ♢742 ♣53 N S N 1 1 S 1 1 H 2 2 D 2 2 C 1 1 -250 ♠QJ8 ♡5 ♢AQT95 ♣QT94 ♠A743 ♡AKQ93 ♢3 ♣AKJ 1 11 21 7 ♠K92 ♡64 ♢KJ86 ♣8762 E W N 12 12 S 12 12 H 11 11 D 11 11 C 12 12 1440	**# 7** **S/All** Opt. res. -650 ♠T82 ♡QT964 ♢J87 ♣64 N S N 2 2 S 2 2 H 6 6 D 2 2 C 6 6 -100 ♠Q4 ♡AK875 ♢9432 ♣J9 ♠AKJ753 ♡- ♢KQT5 ♣K85 3 10 16 11 ♠96 ♡J32 ♢A6 ♣AQT732 E W N 9 9 S 11 10 H 7 6 D 11 9 C 7 6 650	**# 8** **W/None** Opt. res. 800 ♠KJ76 ♡95 ♢T9432 ♣95 N S N 3 3 S 12 12 H 3 3 D 5 5 C 11 11 980 ♠4 ♡AQ73 ♢Q865 ♣T762 ♠Q ♡JT8642 ♢AKJ7 ♣J4 4 8 12 16 ♠AT98532 ♡K ♢- ♣AKQ83 E W N 3 3 S 0 0 H 9 9 D 8 8 C 2 2 140
# 9 **N/EW** Opt. res. 400 ♠Q986 ♡94 ♢K6 ♣AK742 N S N 9 9 S 9 9 H 7 7 D 10 10 C 10 10 400 ♠K7 ♡Q752 ♢7543 ♣JT5 ♠JT53 ♡AJT6 ♢982 ♣Q8 12 6 8 14 ♠A42 ♡K83 ♢AQJT ♣963 E W N 3 3 S 4 4 H 6 6 D 3 3 C 3 3 -100	**# 10** **E/All** Opt. res. 1370 ♠4 ♡AQ842 ♢A2 ♣Q9743 N S N 7 7 S 7 7 H 10 10 D 9 9 C 12 12 1370 ♠KQJT75 ♡K9 ♢J98 ♣86 ♠A93 ♡JT63 ♢T643 ♣K5 12 10 8 10 ♠862 ♡75 ♢KQ75 ♣AJT2 E W N 3 3 S 6 6 H 2 2 D 3 3 C 0 0 -100	**# 11** **S/None** Opt. res. -110 ♠842 ♡KQ73 ♢87 ♣JT43 N S N 6 6 S 4 4 H 5 5 D 5 5 C 5 5 -50 ♠QT53 ♡A85 ♢2 ♣KQ972 ♠AJ7 ♡9642 ♢AJT93 ♣6 6 11 10 13 ♠K96 ♡JT ♢KQ654 ♣A85 E W N 7 7 S 8 8 H 8 8 D 7 7 C 7 7 110	**# 12** **W/NS** Opt. res. -140 ♠J52 ♡T3 ♢K76 ♣AQJT5 N S N 7 7 S 8 8 H 4 4 D 5 5 C 9 9 110 ♠T97 ♡Q9754 ♢J4 ♣K96 ♠A64 ♡AJ86 ♢AT9832 ♣- 11 6 13 10 ♠KQ83 ♡K2 ♢Q5 ♣87432 E W N 4 4 S 3 3 H 9 9 D 8 8 C 3 3 140
# 13 **N/All** Opt. res. -110 ♠KQ ♡T64 ♢AT98 ♣QT76 N S N 4 4 S 5 4 H 3 3 D 8 8 C 8 8 90 ♠8764 ♡QJ8752 ♢43 ♣8 ♠T952 ♡A93 ♢QJ ♣AKJ2 11 3 15 11 ♠AJ3 ♡K ♢K7652 ♣9543 E W N 5 5 S 8 8 H 8 8 D 4 4 C 5 5 110	**# 14** **E/None** Opt. res. -1520 ♠5 ♡QJ ♢QJ32 ♣QT8732 N S N 0 0 S 0 0 H 2 2 D 6 6 C 5 5 -50 ♠AK9763 ♡T62 ♢AK ♣95 ♠QJT42 ♡AK7 ♢85 ♣AKJ 8 14 18 0 ♠8 ♡98543 ♢T9764 ♣64 E W N 13 13 S 13 13 H 10 10 D 7 7 C 8 8 1520	**# 15** **S/NS** Opt. res. -920 ♠54 ♡T964 ♢Q832 ♣743 N S N 2 2 S 7 7 H 2 2 D 6 6 C 1 1 80 ♠83 ♡32 ♢KT5 ♣AK8652 ♠AT2 ♡AKQ75 ♢97 ♣QJ9 2 10 16 12 ♠KQJ976 ♡J8 ♢AJ64 ♣T E W N 10 10 S 5 5 H 10 10 D 6 6 C 12 12 920	**# 16** **W/EW** Opt. res. -100 ♠A2 ♡AJ ♢JT65 ♣T9865 N S N 6 6 S 5 5 H 4 4 D 6 6 C 9 9 110 ♠JT86 ♡K9643 ♢4 ♣AJ3 ♠743 ♡Q752 ♢AK983 ♣4 10 9 9 12 ♠KQ95 ♡T8 ♢Q72 ♣KQ72 E W N 7 7 S 7 7 H 9 9 D 7 7 C 4 4 140
# 17 **N/None** Opt. res. 420 ♠AQ874 ♡K6 ♢J983 ♣QT N S N 9 9 S 10 10 H 8 8 D 10 10 C 8 8 420 ♠65 ♡Q53 ♢A74 ♣AK732 ♠JT2 ♡T987 ♢T62 ♣854 12 13 1 14 ♠K93 ♡AJ42 ♢KQ5 ♣J96 E W N 3 3 S 2 2 H 4 4 D 3 3 C 5 5 -100	**# 18** **E/NS** Opt. res. 630 ♠9432 ♡964 ♢AK3 ♣QT2 N S N 10 10 S 8 8 H 7 7 D 9 9 C 8 8 630 ♠JT75 ♡A7532 ♢T8 ♣93 ♠AK ♡QT ♢9762 ♣K8754 9 5 12 14 ♠Q86 ♡KJ8 ♢QJ54 ♣AJ6 E W N 3 3 S 4 4 H 6 6 D 3 3 C 5 5 -50	**# 19** **S/EW** Opt. res. -140 ♠93 ♡J ♢AQJT3 ♣QJ862 N S N 5 5 S 4 4 H 4 4 D 8 8 C 7 7 90 ♠AJ6 ♡Q654 ♢984 ♣A43 ♠KQ82 ♡A982 ♢K7 ♣975 11 11 12 6 ♠T754 ♡KT73 ♢652 ♣KT E W N 7 7 S 8 8 H 9 9 D 5 5 C 5 5 140	**# 20** **W/All** Opt. res. -140 ♠KT542 ♡84 ♢72 ♣JT76 N S N 4 4 S 7 7 H 4 4 D 7 6 C 6 6 80 ♠A76 ♡KJT7 ♢T84 ♣A98 ♠Q3 ♡Q9653 ♢A93 ♣K32 4 12 11 13 ♠J98 ♡A2 ♢KQJ65 ♣Q54 E W N 8 8 S 5 5 H 9 9 D 6 6 C 6 6 140

	N	E	S	W
HPC	9,30	11,23	10,45	9,03

40 deals

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

N	2	2	1	15	14	12	0	2	0	25	23	23	21

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 # 21 N/NS — Opt. res. 140

♠K9873 ♡JT4 ♢KQ ♣K62

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

140

♠T62 ♡62 ♢9543 ♣JT97

♠AQ ♡KQ83 ♢JT876 ♣84

♠J54 ♡A975 ♢A2 ♣AQ53

12 1 12 15

	E	W
N	4	4
S	4	4
H	3	3
D	7	7
C	4	4

70

 # 22 E/EW — Opt. res. -620

♠8 ♡J843 ♢J54 ♣Q9732

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

70

♠Q97 ♡AT2 ♢A32 ♣8654

♠KJ654 ♡K95 ♢KQ97 ♣J

♠AT32 ♡Q76 ♢T86 ♣AKT

4 10 13 13

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

620

 # 23 S/All — Opt. res. 110

♠Q854 ♡7 ♢J8432 ♣KQ9

	N	S
N	6	6
S	5	5
H	4	4
D	5	5
C	9	9

110

♠963 ♡42 ♢AKT95 ♣A74

♠AJT2 ♡KJT653 ♢Q6 ♣5

♠K7 ♡AQ98 ♢7 ♣JT8632

8 11 11 10

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

110

 # 24 W/None — Opt. res. 130

♠J ♡AK85 ♢KQT83 ♣Q43

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

130

♠QT73 ♡QJ42 ♢J4 ♣K96

♠A984 ♡T73 ♢A952 ♣87

♠K652 ♡96 ♢76 ♣AJT52

15 9 8 8

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

80

 # 25 N/EW — Opt. res. 400

♠T96 ♡AKJT3 ♢QJ6 ♣98

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

400

♠Q32 ♡Q75 ♢9432 ♣754

♠AK8 ♡9842 ♢87 ♣AQT3

♠J754 ♡6 ♢AKT5 ♣KJ62

11 4 13 12

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

-200

 # 26 E/All — Opt. res. 140

♠- ♡Q76 ♢A8542 ♣QT763

	N	S
N	6	6
S	7	7
H	9	9
D	7	7
C	5	5

140

♠T7532 ♡43 ♢T73 ♣KJ8

♠KQ ♡KJT ♢KQ6 ♣A9542

♠AJ9864 ♡A9852 ♢J9 ♣-

8 4 18 10

	E	W
N	7	7
S	6	6
H	3	4
D	6	6
C	8	8

90

 # 27 S/None — Opt. res. 450

♠AJT ♡J87642 ♢972 ♣8

	N	S
N	10	10
S	11	11
H	9	9
D	7	7
C	7	7

450

♠Q865 ♡95 ♢QT ♣JT954

♠3 ♡KQT3 ♢J8543 ♣A72

♠K9742 ♡A ♢AK6 ♣KQ63

6 5 10 19

	E	W
N	3	3
S	2	2
H	4	4
D	6	6
C	4	4

-50

 # 28 W/NS — Opt. res. 1430

♠K963 ♡A85 ♢A94 ♣QT3

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

1430

♠T2 ♡76 ♢QT832 ♣J642

♠J8754 ♡K9 ♢J76 ♣K75

♠AQ ♡QJT432 ♢K5 ♣A98

13 3 8 16

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

-100

 # 29 N/All — Opt. res. 140

♠3 ♡AQT74 ♢J52 ♣AK73

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

140

♠AQT42 ♡J62 ♢KQ ♣T95

♠KJ97 ♡K9 ♢9643 ♣J86

♠865 ♡853 ♢AT87 ♣Q42

14 12 8 6

	E	W
N	6	6
S	8	8
H	3	3
D	4	4
C	3	3

110

 # 30 E/None — Opt. res. 450

♠AK84 ♡AT92 ♢5 ♣Q973

	N	S
N	9	9
S	11	11
H	9	10
D	10	9
C	7	7

450

♠QT72 ♡K7 ♢862 ♣8654

♠6 ♡8654 ♢KJ74 ♣AKJT

♠J953 ♡QJ3 ♢AQT93 ♣2

13 5 12 10

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

-100

 # 31 S/NS — Opt. res. 1430

♠A9874 ♡A ♢JT85 ♣J96

	N	S
N	10	10
S	12	12
H	6	6
D	7	7
C	10	10

1430

♠T3 ♡QT632 ♢AQ73 ♣83

♠Q5 ♡K75 ♢K962 ♣K754

♠KJ62 ♡J984 ♢4 ♣AQT2

10 8 11 11

	E	W
N	3	3
S	1	1
H	6	6
D	6	6
C	3	3

-50

 # 32 W/EW — Opt. res. -620

♠T8632 ♡J53 ♢Q9 ♣KJ3

	N	S
N	5	5
S	6	6
H	2	2
D	2	2
C	6	6

-50

♠AK9 ♡AKT976 ♢T32 ♣Q

♠J4 ♡Q ♢KJ874 ♣98654

♠Q75 ♡842 ♢A65 ♣AT72

7 16 7 10

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

620

 # 33 N/None — Opt. res. -140

♠A84 ♡K96 ♢AJT74 ♣74

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

-50

♠KQ32 ♡AQJ7 ♢86 ♣A92

♠65 ♡82 ♢KQ32 ♣QJT63

♠JT97 ♡T543 ♢95 ♣K85

12 16 8 4

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

140

 # 34 E/NS — Opt. res. 120

♠AKQJT85 ♡Q5 ♢9842 ♣-

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

120

♠9 ♡98632 ♢A6 ♣T9542

♠7632 ♡A74 ♢KQJT ♣K8

♠4 ♡KJT ♢753 ♣AQJ763

12 4 13 11

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

80

 # 35 S/EW — Opt. res. -120

♠QT6 ♡6432 ♢76 ♣J964

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

70

♠K5 ♡J97 ♢KQT42 ♣KQ5

♠J9432 ♡AQ5 ♢J98 ♣82

♠A87 ♡KT8 ♢A53 ♣AT73

3 14 8 15

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

120

 # 36 W/All — Opt. res. 650

♠AT943 ♡873 ♢3 ♣T985

	N	S
N	7	7
S	11	11
H	5	5
D	4	5
C	11	11

650

♠J87 ♡KQT962 ♢Q84 ♣J

♠65 ♡J5 ♢AKT752 ♣Q76

♠KQ2 ♡A4 ♢J96 ♣AK432

4 9 10 17

	E	W
N	2	2
S	2	2
H	7	7
D	8	8
C	1	1

90

 # 37 N/NS — Opt. res. -110

♠AT3 ♡K865 ♢Q73 ♣983

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

90

♠J864 ♡QJ432 ♢A2 ♣J5

♠K975 ♡T97 ♢K965 ♣AQ

♠Q2 ♡A ♢JT84 ♣KT7642

9 9 12 10

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

110

 # 38 E/EW — Opt. res. -650

♠T52 ♡QJ62 ♢K83 ♣T42

	N	S
N	3	3
S	2	2
H	3	3
D	3	3
C	5	5

-100

♠KJ76 ♡A975 ♢54 ♣KQ6

♠Q98 ♡KT8 ♢AQT762 ♣9

♠A43 ♡43 ♢J9 ♣AJ8753

6 13 11 10

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

650

 # 39 S/All — Opt. res. 140

♠K754 ♡762 ♢Q52 ♣AJ6

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

140

♠3 ♡K54 ♢AK9843 ♣842

♠QJ9862 ♡A ♢T76 ♣T53

♠AT ♡QJT983 ♢J ♣KQ97

10 10 7 13

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

90

 # 40 W/None — Opt. res. 450

♠AQ9 ♡AK752 ♢AKQ6 ♣3

	N	S
N	8	8
S	6	6
H	11	11
D	11	11
C	7	6

450

♠JT75 ♡T94 ♢J92 ♣QJ5

♠K842 ♡J8 ♢43 ♣AKT98

♠63 ♡Q63 ♢T875 ♣7642

22 5 11 2

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

80

40 deals

	N	E	S	W
HPC	9,30	11,23	10,45	9,03

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

	N	E	S	W
Balanced	23	25	21	23
>=7suit	0	2	0	12
Singletons	14	15	11	1
Voids	2	2	2	1

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