# 1 **N/None** Opt. res. 140 ♠AJ ♡97532 ♢K9 ♣KQ83 ♠KT7 ♡KQ ♢Q6 ♣T96542 ♠Q9632 ♡64 ♢A752 ♣A7 ♠854 ♡AJT8 ♢JT843 ♣J 13 10 10 7 N 6 6 S 6 6 H 9 9 D 8 8 C 6 6 140 N 7 7 S 7 7 H 4 4 D 5 5 C 7 7 90	**# 2** **E/NS** Opt. res. -400 ♠763 ♡962 ♢KQ8 ♣QJ43 ♠KQ8 ♡K7 ♢T976 ♣9865 ♠A542 ♡AJ85 ♢A5 ♣KT2 ♠JT9 ♡QT43 ♢J432 ♣A7 8 16 8 8 N 4 4 S 4 4 H 5 5 D 5 5 C 4 4 -200 N 9 9 S 9 9 H 8 8 D 8 7 C 9 9 400	**# 3** **S/EW** Opt. res. 120 ♠AQT84 ♡KT9 ♢32 ♣J74 ♠KJ9 ♡J852 ♢A97 ♣Q82 ♠6532 ♡A64 ♢KT54 ♣95 ♠7 ♡Q73 ♢QJ86 ♣AKT63 10 11 7 12 N 8 8 S 8 8 H 8 8 D 8 8 C 9 9 120 N 5 5 S 4 4 H 5 5 D 5 5 C 4 4 -200	**# 4** **W/All** Opt. res. -620 ♠65 ♡752 ♢T942 ♣KT42 ♠KT743 ♡T96 ♢K6 ♣853 ♠QJ982 ♡AK ♢AQ83 ♣97 ♠A ♡QJ843 ♢J75 ♣AQJ6 3 6 16 15 N 5 5 S 3 3 H 7 7 D 6 6 C 7 7 80 N 8 8 S 10 10 H 5 5 D 7 7 C 5 5 620	**# 5** **N/NS** Opt. res. -400 ♠Q ♡KJ9875 ♢9873 ♣54 ♠AT63 ♡62 ♢A54 ♣K983 ♠J4 ♡AT4 ♢KT62 ♣QJT6 ♠K98752 ♡Q3 ♢QJ ♣A72 6 11 11 12 N 3 3 S 6 6 H 7 7 D 4 4 C 3 3 80 N 9 9 S 7 7 H 5 5 D 9 9 C 10 10 400
# 6 **E/EW** Opt. res. 1520 ♠KQ3 ♡AK7 ♢KQ7 ♣AJ85 ♠T9 ♡64 ♢T9853 ♣T963 ♠87652 ♡93 ♢J2 ♣KQ42 ♠AJ4 ♡QJT852 ♢A64 ♣7 22 0 6 12 N 13 13 S 10 10 H 13 13 D 10 10 C 10 10 1520 N 0 0 S 3 3 H 0 0 D 2 2 C 3 3 -400	**# 7** **S/All** Opt. res. -620 ♠KT2 ♡96 ♢J72 ♣AJT75 ♠AQJ865 ♡AT ♢984 ♣Q6 ♠43 ♡8732 ♢AKQT ♣K32 ♠97 ♡KQJ54 ♢653 ♣984 9 13 12 6 N 3 3 S 2 2 H 6 6 D 2 2 C 6 6 -100 N 8 9 S 10 10 H 7 7 D 10 10 C 6 7 620	**# 8** **W/None** Opt. res. 420 ♠AQ76 ♡JT8 ♢9864 ♣T7 ♠J2 ♡Q52 ♢QJ72 ♣J965 ♠KT8543 ♡K4 ♢T5 ♣Q84 ♠9 ♡A9763 ♢AK3 ♣AK32 7 7 8 18 N 9 9 S 8 8 H 10 10 D 10 10 C 8 8 420 N 4 4 S 5 5 H 3 3 D 3 3 C 5 5 -100	**# 9** **N/EW** Opt. res. -300 ♠QT63 ♡KQJ8 ♢985 ♣K6 ♠J5 ♡T654 ♢JT64 ♣T32 ♠AK8 ♡A7 ♢A3 ♣AJ9875 ♠9742 ♡932 ♢KQ72 ♣Q4 11 2 20 7 N 4 4 S 8 8 H 6 6 D 6 6 C 3 3 110 N 9 9 S 5 5 H 6 6 D 7 6 C 10 10 600	**# 10** **E/All** Opt. res. 620 ♠J865 ♡AQT87 ♢- ♣Q863 ♠KQ32 ♡K62 ♢Q743 ♣A2 ♠T94 ♡J9 ♢JT852 ♣T95 ♠A7 ♡543 ♢AK96 ♣KJ74 9 14 2 15 N 9 9 S 8 8 H 10 10 D 7 7 C 10 11 620 N 3 3 S 4 4 H 3 3 D 6 6 C 2 2 -100
# 11 **S/None** Opt. res. 420 ♠AJ3 ♡KT4 ♢A732 ♣K86 ♠9 ♡A87532 ♢Q5 ♣T542 ♠T7 ♡J6 ♢KJ864 ♣AJ73 ♠KQ86542 ♡Q9 ♢T9 ♣Q9 15 6 10 9 N 8 8 S 10 10 H 5 5 D 5 5 C 4 4 420 N 3 3 S 2 2 H 8 8 D 7 7 C 8 8 110	**# 12** **W/NS** Opt. res. 660 ♠J2 ♡KJ53 ♢AQJT5 ♣Q6 ♠853 ♡96 ♢97432 ♣954 ♠T94 ♡T72 ♢86 ♣AK873 ♠AKQ76 ♡AQ84 ♢K ♣JT2 14 0 7 19 N 11 11 S 11 11 H 11 11 D 11 11 C 9 9 660 E W N 0 0 S 0 0 H 0 0 D 0 0 C 4 4 -150	**# 13** **N/All** Opt. res. 120 ♠KJ763 ♡97 ♢KJ9 ♣KJ2 ♠AQ9 ♡A863 ♢73 ♣AT75 ♠T42 ♡Q5 ♢AT542 ♣963 ♠85 ♡KJT42 ♢Q86 ♣Q84 12 14 6 8 N 8 8 S 7 7 H 8 8 D 7 7 C 7 7 120 N 5 5 S 5 5 H 5 5 D 6 6 C 6 6 -100	**# 14** **E/None** Opt. res. 300 ♠AK872 ♡8 ♢9642 ♣T72 ♠6 ♡654 ♢KT5 ♣AKQJ85 ♠T93 ♡QT3 ♢AQJ8 ♣943 ♠QJ54 ♡AKJ972 ♢73 ♣6 7 13 9 11 N 3 3 S 10 10 H 10 10 D 3 3 C 3 3 420 N 2 2 S 1 1 H 2 2 D 9 9 C 9 9 110	**# 15** **S/NS** Opt. res. 1430 ♠Q875 ♡6 ♢KQ97 ♣A854 ♠K32 ♡9743 ♢T8 ♣JT32 ♠6 ♡KT82 ♢J652 ♣KQ97 ♠AJT94 ♡AQJ5 ♢A43 ♣6 11 4 9 16 N 9 9 S 12 12 H 8 8 D 11 11 C 8 8 1430 N 2 2 S 1 1 H 5 5 D 2 2 C 5 5 -100
# 16 **W/EW** Opt. res. 110 ♠AT76 ♡KQ4 ♢64 ♣KJ84 ♠2 ♡AJ93 ♢A532 ♣9532 ♠J83 ♡T72 ♢KQ97 ♣AQ7 ♠KQ954 ♡865 ♢JT8 ♣T6 13 9 12 6 N 6 6 S 8 8 H 5 5 D 3 3 C 5 5 110 E W N 7 7 S 5 5 H 8 8 D 9 9 C 8 8 110	**# 17** **N/None** Opt. res. 140 ♠AQJ86 ♡K95 ♢A742 ♣A ♠73 ♡A43 ♢KQJ93 ♣J73 ♠T94 ♡Q762 ♢86 ♣K864 ♠K52 ♡JT8 ♢T5 ♣QT952 18 11 5 6 N 8 8 S 9 9 H 7 7 D 7 7 C 8 8 140 E W N 5 5 S 4 4 H 6 6 D 6 6 C 5 5 -50	**# 18** **E/NS** Opt. res. 1430 ♠7432 ♡AJ2 ♢J ♣A8732 ♠J9 ♡T9754 ♢94 ♣JT96 ♠A85 ♡Q83 ♢T753 ♣K54 ♠KQT6 ♡K6 ♢AKQ862 ♣Q 10 2 9 19 N 10 10 S 12 12 H 8 8 D 12 12 C 9 9 1430 E W N 1 1 S 1 1 H 5 5 D 1 1 C 4 4 -100	**# 19** **S/EW** Opt. res. 140 ♠JT7 ♡KJ96 ♢QJT6 ♣62 ♠K3 ♡T843 ♢84 ♣K9753 ♠Q864 ♡Q7 ♢932 ♣AQ84 ♠A952 ♡A52 ♢AK75 ♣JT 8 6 10 16 N 8 8 S 9 9 H 9 9 D 10 10 C 5 5 140 E W N 4 4 S 4 4 H 4 4 D 3 3 C 8 8 90	**# 20** **W/All** Opt. res. 600 ♠JT9 ♡QJ42 ♢AQ94 ♣A7 ♠K85 ♡9 ♢KJT8653 ♣94 ♠2 ♡AK875 ♢72 ♣QJ652 ♠AQ7643 ♡T63 ♢- ♣KT83 14 7 10 9 N 9 9 S 9 9 H 8 8 D 5 5 C 6 6 600 N 3 3 S 3 3 H 5 5 D 7 7 C 6 6 70
# 21 **N/NS** Opt. res. 100 ♠AK985 ♡72 ♢KT874 ♣9 ♠73 ♡K4 ♢J2 ♣AKJ8762 ♠QJ42 ♡QJ3 ♢Q963 ♣QT ♠T6 ♡AT9865 ♢A5 ♣543 10 12 10 8 N 5 5 S 8 8 H 9 9 D 7 8 C 5 5 140 E W N 8 8 S 5 5 H 4 4 D 5 5 C 8 8 120	**# 22** **E/EW** Opt. res. 450 ♠K6532 ♡A43 ♢AKJ9 ♣2 ♠T987 ♡J86 ♢Q62 ♣AT7 ♠AQJ4 ♡K ♢875 ♣K8654 ♠- ♡QT9752 ♢T43 ♣QJ93 15 7 13 5 N 7 7 S 6 6 H 11 11 D 9 9 C 7 7 450 E W N 6 6 S 6 7 H 2 2 D 3 3 C 5 5 80	**# 23** **S/All** Opt. res. 110 ♠AK2 ♡AQ7 ♢T652 ♣J97 ♠T5 ♡K9832 ♢A743 ♣T4 ♠Q96 ♡J ♢KQ9 ♣KQ8653 ♠J8743 ♡T654 ♢J8 ♣A2 14 7 13 6 N 6 5 S 8 8 H 7 7 D 6 6 C 5 5 110 E W N 6 6 S 5 5 H 6 6 D 7 7 C 7 7 70	**# 24** **W/None** Opt. res. -980 ♠85 ♡J54 ♢AQ752 ♣KQJ ♠AKQT6 ♡AT976 ♢- ♣A98 ♠9 ♡KQ32 ♢KT964 ♣T75 ♠J7432 ♡8 ♢J83 ♣6432 13 17 8 2 N 3 3 S 3 3 H 1 1 D 5 5 C 4 4 -100 E W N 10 10 S 10 10 H 12 12 D 8 8 C 8 8 980	**# 25** **N/EW** Opt. res. -90 ♠T42 ♡QT92 ♢KQ76 ♣83 ♠763 ♡A653 ♢AJT8 ♣97 ♠AQ95 ♡K74 ♢3 ♣KJ652 ♠KJ8 ♡J8 ♢9542 ♣AQT4 7 9 13 11 N 7 7 S 6 6 H 6 6 D 8 8 C 5 5 90 E W N 5 5 S 7 7 H 7 6 D 5 5 C 8 8 90

N HPC	E HPC	S HPC	W HPC	|---Voids---|				|--Singletons---|				|- >=7suit -|				|---Balanced----|			
11.16	10.08	10.52	8.24	1	0	2	1	7	6	10	4	0	0	1	2	17	17	10	17

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