# 1 **N/None** Opt. res. 120 ♠62 ♡Q52 ♢AKQJ762 ♣9 ♠KQJ5 ♡AK64 ♢984 ♣T5 ♠T73 ♡973 ♢T3 ♣AQ862 ♠A984 ♡JT8 ♢5 ♣KJ743 12 13 6 9 N S: N 8 8, S 6 6, H 6 6, D 9 9, C 6 6 — 120 E W: N 4 4, S 7 7, H 7 7, D 3 3, C 6 6 — 80	**# 2** **E/NS** Opt. res. -130 ♠K9632 ♡82 ♢K84 ♣K97 ♠J7 ♡A53 ♢Q765 ♣AQT3 ♠AT ♡KT7 ♢AT9 ♣J6542 ♠Q854 ♡QJ964 ♢J32 ♣8 9 13 12 6 N S: N 5 5, S 7 7, H 6 6, D 3 3, C 3 3 — 80 E W: N 8 8, S 6 6, H 6 6, D 9 9, C 10 10 — 130	**# 3** **S/EW** Opt. res. -140 ♠95 ♡92 ♢965 ♣AKQJ62 ♠K8643 ♡J6 ♢KT8 ♣T97 ♠A7 ♡KQT53 ♢AJ7 ♣854 ♠QJT2 ♡A874 ♢Q432 ♣3 10 7 14 9 N S: N 7 7, S 6 6, H 4 4, D 6 6, C 7 7 — 90 E W: N 6 6, S 7 7, H 9 9, D 7 7, C 6 6 — 140	**# 4** **W/All** Opt. res. 130 ♠3 ♡A83 ♢843 ♣KQJ953 ♠AKJT972 ♡J6 ♢J52 ♣A ♠Q865 ♡T72 ♢A97 ♣864 ♠4 ♡KQ954 ♢KQT6 ♣T72 10 14 6 10 N S: N 4 4, S 4 4, H 8 8, D 8 8, C 10 10 — 130 E W: N 8 8, S 9 9, H 3 3, D 4 4, C 3 3 — 140	**# 5** **N/NS** Opt. res. 1400 ♠AJ762 ♡A ♢Q97652 ♣7 ♠Q5 ♡98652 ♢K43 ♣QT2 ♠3 ♡KJ74 ♢AJ8 ♣J9863 ♠KT984 ♡QT3 ♢T ♣AK54 11 7 10 12 N S: N 8 8, S 12 12, H 5 5, D 10 10, C 6 6 — 1430 E W: N 4 4, S 1 1, H 7 7, D 3 3, C 6 6 — 80
# 6 **E/EW** Opt. res. -140 ♠J42 ♡98 ♢T952 ♣A985 ♠AT8 ♡KQT65 ♢64 ♣QJ4 ♠K953 ♡72 ♢AQ7 ♣K632 ♠Q76 ♡AJ43 ♢KJ83 ♣T7 5 12 12 11 N S: N 4 4, S 4 4, H 4 4, D 6 6, C 4 4 — -50 E W: N 8 7, S 9 8, H 9 8, D 7 6, C 9 8 — 140	**# 7** **S/All** Opt. res. -1370 ♠Q9842 ♡875 ♢JT932 ♣- ♠T7 ♡AK642 ♢A4 ♣KJ65 ♠AKJ6 ♡3 ♢K85 ♣QT983 ♠53 ♡QJT9 ♢Q76 ♣A742 3 15 13 9 N S: N 2 2, S 3 3, H 3 3, D 6 6, C 1 1 — -100 E W: N 11 11, S 9 9, H 9 10, D 7 7, C 12 12 — 1370	**# 8** **W/None** Opt. res. -140 ♠Q3 ♡Q976 ♢AT54 ♣K72 ♠9864 ♡A82 ♢K92 ♣QJ6 ♠AK752 ♡JT3 ♢Q8 ♣853 ♠JT ♡K54 ♢J763 ♣AT94 11 10 10 9 N S: N 5 5, S 4 4, H 7 7, D 7 8, C 7 7 — 90 E W: N 7 7, S 9 9, H 6 6, D 5 5, C 6 6 — 140	**# 9** **N/EW** Opt. res. 800 ♠KT8 ♡T6 ♢AT87 ♣AT64 ♠J9643 ♡KJ542 ♢- ♣K72 ♠Q72 ♡AQ9873 ♢J95 ♣J ♠A5 ♡- ♢KQ6432 ♣Q9853 11 8 10 11 N S: N 7 7, S 5 5, H 3 3, D 13 13, C 12 13 — 1440 E W: N 0 0, S 8 8, H 10 10, D 0 0, C 0 0 — 620	**# 10** **E/All** Opt. res. 120 ♠8 ♡J86 ♢5 ♣AKQJ8432 ♠976543 ♡AK3 ♢942 ♣T ♠Q2 ♡QT52 ♢AT876 ♣96 ♠AKJT ♡974 ♢KQJ3 ♣75 11 7 8 14 N S: N 8 8, S 6 6, H 7 7, D 6 6, C 9 9 — 120 E W: N 1 1, S 6 6, H 6 6, D 7 7, C 1 1 — 70
# 11 **S/None** Opt. res. 430 ♠KJT4 ♡J ♢A87 ♣J9752 ♠Q852 ♡K863 ♢K ♣QT43 ♠97 ♡QT9 ♢J652 ♣AK86 ♠A63 ♡A7542 ♢QT943 ♣- 10 10 10 10 N S: N 10 9, S 10 9, H 8 8, D 10 10, C 7 7 — 430 E W: N 3 3, S 3 3, H 5 5, D 2 3, C 6 6 — -50	**# 12** **W/NS** Opt. res. -430 ♠K32 ♡J643 ♢T843 ♣KQ ♠AQJ87 ♡KT ♢AK9 ♣A87 ♠T965 ♡Q52 ♢Q52 ♣J53 ♠4 ♡A987 ♢J76 ♣T9642 9 21 5 5 N S: N 3 3, S 3 3, H 7 7, D 4 4, C 5 5 — 80 E W: N 9 10, S 10 10, H 6 6, D 7 8, C 8 8 — 430	**# 13** **N/All** Opt. res. -650 ♠A7 ♡652 ♢Q76 ♣J9642 ♠KJT982 ♡4 ♢KJ93 ♣Q7 ♠Q3 ♡AQJ83 ♢A52 ♣KT3 ♠654 ♡KT97 ♢T84 ♣A85 7 10 16 7 N S: N 2 2, S 2 2, H 4 4, D 2 2, C 5 5 — -200 E W: N 10 10, S 11 11, H 9 9, D 11 11, C 8 8 — 650	**# 14** **E/None** Opt. res. -140 ♠2 ♡QJ87 ♢J9764 ♣T52 ♠AQJ8 ♡K ♢AKQ53 ♣843 ♠9753 ♡AT93 ♢82 ♣K76 ♠KT64 ♡6542 ♢T ♣AQJ9 4 19 7 10 N S: N 5 5, S 4 4, H 7 7, D 6 6, C 6 6 — 80 E W: N 8 8, S 9 8, H 6 6, D 7 7, C 7 7 — 140	**# 15** **S/NS** Opt. res. -110 ♠9 ♡KJT9 ♢Q653 ♣Q632 ♠QJT6 ♡Q876532 ♢T ♣T ♠873 ♡A4 ♢AKJ4 ♣A754 ♠AK542 ♡- ♢9872 ♣KJ98 8 5 16 11 N S: N 6 6, S 6 6, H 4 4, D 8 6, C 8 7 — 90 E W: N 7 7, S 6 6, H 8 8, D 5 5, C 5 5 — 110
# 16 **W/EW** Opt. res. -500 ♠JT762 ♡Q5 ♢32 ♣J972 ♠A43 ♡J92 ♢QJ954 ♣86 ♠K98 ♡AK84 ♢T876 ♣AQ ♠Q5 ♡T763 ♢AK ♣KT543 4 8 16 12 N S: N 3 3, S 6 6, H 3 3, D 3 3, C 8 8 — 90 E W: N 8 7, S 6 6, H 10 8, D 10 10, C 5 5 — 620	**# 17** **N/None** Opt. res. 100 ♠AT87 ♡832 ♢Q85 ♣A92 ♠Q6 ♡T4 ♢AT2 ♣KQJ643 ♠K932 ♡J765 ♢K43 ♣87 ♠J54 ♡AKQ9 ♢J976 ♣T5 10 12 7 11 N S: N 6 6, S 8 8, H 8 8, D 8 8, C 5 5 — 110 E W: N 6 6, S 5 5, H 5 5, D 4 4, C 8 8 — 90	**# 18** **E/NS** Opt. res. 100 ♠QJ7 ♡A52 ♢AJT2 ♣642 ♠AT98 ♡KJ743 ♢Q93 ♣A ♠K64 ♡986 ♢7654 ♣KJ5 ♠532 ♡QT ♢K8 ♣QT9873 12 14 7 7 N S: N 5 5, S 5 5, H 4 4, D 6 6, C 9 9 — 110 E W: N 8 8, S 7 7, H 8 8, D 7 7, C 4 4 — 120	**# 19** **S/EW** Opt. res. -1100 ♠Q ♡Q86 ♢KJ98 ♣J8743 ♠J63 ♡KT9543 ♢T7 ♣Q5 ♠AK4 ♡AJ7 ♢A3 ♣AT962 ♠T98752 ♡2 ♢Q6542 ♣K 9 6 20 5 N S: N 1 1, S 5 5, H 1 1, D 8 8, C 2 2 — 90 E W: N 12 12, S 7 7, H 12 12, D 4 4, C 10 10 — 1440	**# 20** **W/All** Opt. res. 600 ♠2 ♡AK2 ♢AT542 ♣AT72 ♠QJ743 ♡974 ♢KQ8 ♣K4 ♠K86 ♡QJT5 ♢J973 ♣QJ ♠AT95 ♡863 ♢6 ♣98653 15 11 10 4 N S: N 8 8, S 7 7, H 8 8, D 7 8, C 11 11 — 600 E W: N 5 5, S 6 6, H 5 5, D 5 5, C 2 2 — -100
# 21 **N/NS** Opt. res. -110 ♠J63 ♡A96 ♢A876 ♣532 ♠AK952 ♡QT ♢J5 ♣AT96 ♠T874 ♡J83 ♢KQ43 ♣Q8 ♠Q ♡K7542 ♢T92 ♣KJ74 9 14 8 9 N S: N 6 6, S 5 5, H 7 7, D 6 6, C 6 6 — 80 E W: N 7 7, S 8 8, H 6 6, D 7 7, C 7 7 — 110	**# 22** **E/EW** Opt. res. 430 ♠AJ ♡AK74 ♢Q9532 ♣52 ♠T963 ♡JT96 ♢A74 ♣T4 ♠7542 ♡Q32 ♢K8 ♣9876 ♠KQ8 ♡85 ♢JT6 ♣AKQJ3 14 5 5 16 N S: N 10 10, S 8 8, H 8 8, D 11 11, C 10 10 — 430 E W: N 2 2, S 4 4, H 4 4, D 2 2, C 2 2 — -300	**# 23** **S/All** Opt. res. 630 ♠A93 ♡QT53 ♢J6 ♣KQT9 ♠876 ♡A987642 ♢Q ♣43 ♠J542 ♡- ♢KT8742 ♣A76 ♠KQT ♡KJ ♢A953 ♣J852 12 6 8 14 N S: N 10 10, S 7 7, H 7 7, D 7 7, C 9 9 — 630 E W: N 3 3, S 5 5, H 5 5, D 6 6, C 3 3 — -100	**# 24** **W/None** Opt. res. 460 ♠Q32 ♡AQ87 ♢A4 ♣Q986 ♠AKT98 ♡K63 ♢83 ♣742 ♠764 ♡T5 ♢QT952 ♣JT5 ♠J5 ♡J942 ♢KJ76 ♣AK3 14 10 3 13 N S: N 11 11, S 8 8, H 11 11, D 9 9, C 11 11 — 460 E W: N 2 2, S 4 4, H 1 1, D 3 3, C 2 2 — -150	**# 25** **N/EW** Opt. res. 140 ♠KT87 ♡AKJ2 ♢T8 ♣T92 ♠Q2 ♡QT764 ♢QJ92 ♣J8 ♠AJ65 ♡85 ♢K65 ♣K654 ♠943 ♡93 ♢A743 ♣AQ73 11 8 11 10 N S: 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 4 — -100
# 26 **E/All** Opt. res. -110 ♠A93 ♡KQ7 ♢K765 ♣QJ2 ♠KQ84 ♡94 ♢J8 ♣K6543 ♠J652 ♡AJ ♢QT32 ♣AT7 ♠T7 ♡T86532 ♢A94 ♣98 15 9 12 4 N S: N 7 7, S 5 5, H 8 8, D 6 6, C 5 5 — 110 E W: N 5 5, S 8 8, H 4 4, D 6 6, C 8 8 — 110	**# 27** **S/None** Opt. res. 420 ♠KJ9 ♡K4 ♢AQ8 ♣QT542 ♠T872 ♡J875 ♢652 ♣K7 ♠3 ♡A96 ♢JT94 ♣A9863 ♠AQ654 ♡QT32 ♢K73 ♣J 15 4 9 12 N S: N 9 9, S 10 10, H 8 8, D 8 8, C 8 8 — 420 E W: N 3 3, S 3 3, H 4 4, D 4 4, C 5 5 — -100			

N HPC	E HPC	S HPC	W HPC	|---Voids---|				|--Singletons---|				|- >=7suit -|				|---Balanced----|			
10.04	10.04	9.63	10.30	1	1	3	1	11	4	12	9	2	0	0	3	16	22	11	16

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