# 1 **N/None** Opt. res. 400 ♠K86 ♡AKQ8 ◇QJ86 ♣T6 ♠AJ973 ♡T ◇A92 ♣KJ98 ♠Q ♡J976542 ◇743 ♣72 15 13 3 9 ♠T542 ♡3 ◇KT5 ♣AQ543 N S: N 9 9, S 7 7, H 6 6, D 8 8, C 7 7 E W: N 4 4, S 6 6, H 6 6, D 4 4, C 6 6 400 -50	**# 2** **E/NS** Opt. res. -140 ♠QJ2 ♡KT9 ◇AQJ43 ♣QJ ♠K985 ♡Q7 ◇K97 ♣K754 ♠A763 ♡8652 ◇5 ♣AT86 16 11 8 5 ♠T4 ♡AJ43 ◇T862 ♣932 N S: N 7 7, S 4 4, H 7 7, D 9 9, C 5 5 E W: N 4 5, S 9 9, H 4 6, D 4 4, C 8 8 110 140	**# 3** **S/EW** Opt. res. 140 ♠JT96 ♡K ◇QJ2 ♣QT532 ♠K2 ♡5432 ◇876 ♣AK98 ♠753 ♡A987 ◇AT9 ♣J74 9 10 9 12 ♠AQ84 ♡QJT6 ◇K543 ♣6 N S: N 7 7, S 9 9, H 7 7, D 8 8, C 6 7 E W: N 5 5, S 4 4, H 5 5, D 4 4, C 6 6 140 -100	**# 4** **W/All** Opt. res. -1430 ♠Q9 ♡T5 ◇KQ32 ♣KJT85 ♠AKT3 ♡K6 ◇A986 ♣Q76 ♠J854 ♡AJ982 ◇JT5 ♣A 11 16 11 2 ♠762 ♡Q743 ◇74 ♣9432 N S: N 3 3, S 1 1, H 2 2, D 3 3, C 6 6 E W: N 10 10, S 11 12, H 10 11, D 10 10, C 6 7 -100 1430	**# 5** **N/NS** Opt. res. -400 ♠Q754 ♡QT76 ◇KQ8 ♣Q9 ♠T9 ♡9543 ◇A74 ♣A543 ♠AJ ♡AJ ◇653 ♣KJT762 11 8 14 7 ♠K8632 ♡K82 ◇JT92 ♣8 N S: N 4 4, S 8 8, H 7 7, D 7 7, C 4 4 E W: N 9 9, S 4 4, H 5 5, D 5 5, C 9 9 110 400
# 6 **E/EW** Opt. res. -140 ♠J5 ♡QT5 ◇AKJ7 ♣JT98 ♠AT9432 ♡AK84 ◇- ♣742 ♠K ♡932 ◇QT9543 ♣A65 12 11 9 8 ♠Q876 ♡J76 ◇862 ♣KQ3 N S: N 5 5, S 4 4, H 4 4, D 5 5, C 4 4 E W: N 6 6, S 9 9, H 9 9, D 8 8, C 8 8 -100 140	**# 7** **S/All** Opt. res. -140 ♠J65 ♡AJ9 ◇K ♣AQT763 ♠KQ3 ♡KQT872 ◇84 ♣J8 ♠AT98 ♡65 ◇QJT95 ♣K9 15 11 10 4 ♠742 ♡43 ◇A7632 ♣542 N S: N 7 7, S 4 4, H 4 4, D 4 4, C 8 8 E W: N 6 6, S 9 9, H 9 9, D 9 9, C 5 5 90 140	**# 8** **W/None** Opt. res. 140 ♠AQT985 ♡KQ3 ◇J7 ♣42 ♠K2 ♡762 ◇Q843 ♣A986 ♠J6 ♡T854 ◇AKT2 ♣QJ7 12 9 11 8 ♠743 ♡AJ9 ◇965 ♣KT53 N S: N 7 7, S 9 9, H 6 6, D 6 6, C 6 6 E W: N 4 4, S 4 4, H 6 6, D 7 7, C 7 7 140 70	**# 9** **N/EW** Opt. res. 200 ♠AKJ876 ♡KJ754 ◇2 ♣Q ♠- ♡932 ◇AKJT83 ♣J873 ♠T952 ♡86 ◇Q5 ♣AKT95 14 9 9 8 ♠Q43 ♡AQT ◇9764 ♣642 N S: N 2 2, S 11 11, H 8 9, D 2 2, C 0 0 E W: N 2 2, S 2 2, H 2 2, D 11 11, C 11 11 450 600	**# 10** **E/All** Opt. res. 140 ♠AK6 ♡QJ ◇974 ♣AT865 ♠753 ♡762 ◇K6 ♣QJ743 ♠QT982 ♡A84 ◇A32 ♣92 14 6 10 10 ♠J4 ♡KT953 ◇QJT85 ♣K N S: N 7 7, S 6 6, H 9 9, D 10 10, C 7 7 E W: N 4 4, S 7 7, H 4 4, D 3 3, C 6 6 140 80
# 11 **S/None** Opt. res. 450 ♠7 ♡KT964 ◇K64 ♣KJT4 ♠543 ♡J873 ◇Q92 ♣Q83 ♠KQJT962 ♡5 ◇T5 ♣A62 10 5 10 15 ♠A8 ♡AQ2 ◇AJ873 ♣975 N S: N 8 8, S 6 6, H 11 11, D 11 11, C 11 11 E W: N 2 2, S 7 7, H 2 2, D 2 2, C 2 2 450 80	**# 12** **W/NS** Opt. res. -420 ♠J3 ♡862 ◇KT754 ♣984 ♠982 ♡QJ74 ◇Q9 ♣J632 ♠AQT654 ♡9 ◇A62 ♣AKQ 4 6 19 11 ♠K7 ♡AKT53 ◇J83 ♣T75 N S: N 4 4, S 3 3, H 6 6, D 7 7, C 3 3 E W: N 8 8, S 10 10, H 7 7, D 6 6, C 10 10 70 420	**# 13** **N/All** Opt. res. 120 ♠AK2 ♡K2 ◇AQJ653 ♣92 ♠QT86 ♡653 ◇KT9 ♣K74 ♠J753 ♡A874 ◇4 ♣A863 17 8 9 6 ♠94 ♡QJT9 ◇872 ♣QJT5 N S: N 8 8, S 6 6, H 8 8, D 9 9, C 8 8 E W: N 5 5, S 6 6, H 5 5, D 3 4, C 5 5 120 80	**# 14** **E/None** Opt. res. -400 ♠974 ♡9 ◇KJ976 ♣7632 ♠QT82 ♡Q6 ◇A432 ♣K54 ♠AJ ♡KJT43 ◇Q5 ♣JT98 4 11 12 13 ♠K653 ♡A8752 ◇T8 ♣AQ N S: N 4 4, S 5 5, H 4 4, D 7 7, C 5 6 E W: N 9 9, S 7 7, H 8 9, D 6 6, C 7 7 70 400	**# 15** **S/NS** Opt. res. 140 ♠K86 ♡AKJ9 ◇J543 ♣85 ♠3 ♡T872 ◇AKQ ♣QT964 ♠A952 ♡Q4 ◇9876 ♣KJ3 12 11 10 7 ♠QJT74 ♡653 ◇T2 ♣A72 N S: N 5 5, S 9 9, H 7 7, D 6 6, C 4 4 E W: N 4 4, S 4 4, H 5 5, D 7 7, C 8 8 140 90
# 16 **W/EW** Opt. res. -650 ♠953 ♡AKT2 ◇Q93 ♣653 ♠AQJ6 ♡Q8 ◇KJT52 ♣AJ ♠KT842 ♡5 ◇86 ♣KQ742 9 18 8 5 ♠7 ♡J97643 ◇A74 ♣T98 N S: N 3 3, S 1 1, H 8 8, D 3 3, C 2 2 E W: N 6 6, S 11 11, H 5 5, D 9 9, C 11 11 110 650	**# 17** **N/None** Opt. res. 300 ♠QT65 ♡9 ◇A632 ♣QT32 ♠4 ♡KQ542 ◇T87 ♣A874 ♠A3 ♡876 ◇KJ94 ♣KJ95 8 9 12 11 ♠KJ9872 ♡AJT3 ◇Q5 ♣6 N S: N 5 5, S 10 10, H 4 4, D 5 4, C 4 4 E W: N 6 6, S 3 3, H 9 9, D 8 8, C 9 9 300 420	**# 18** **E/NS** Opt. res. 140 ♠T65 ♡AJ ◇AJT85 ♣QT3 ♠Q94 ♡Q43 ◇942 ♣KJ65 ♠2 ♡T98762 ◇K7 ♣A942 12 8 7 13 ♠AKJ873 ♡K5 ◇Q63 ♣87 N S: N 8 8, S 9 9, H 5 5, D 9 9, C 5 5 E W: N 4 4, S 4 4, H 8 8, D 4 4, C 7 7 140 110	**# 19** **S/EW** Opt. res. 140 ♠AJ9543 ♡AJ7 ◇K ♣K43 ♠Q2 ♡K96 ◇T8743 ♣A96 ♠KT87 ♡432 ◇QJ9 ♣JT8 16 9 7 8 ♠6 ♡QT85 ◇A652 ♣Q752 N S: N 7 7, S 8 8, H 9 9, D 8 8, C 9 9 E W: N 4 5, S 4 5, H 3 3, D 5 5, C 4 4 140 -200	**# 20** **W/All** Opt. res. -110 ♠QJ7654 ♡K7 ◇J98 ♣93 ♠A8 ♡AT65 ◇A64 ♣AQ72 ♠93 ♡Q98 ◇T7532 ♣T54 7 18 2 13 ♠KT2 ♡J432 ◇KQ ♣KJ86 N S: N 6 7, S 8 8, H 5 5, D 4 4, C 5 6 E W: N 6 6, S 5 5, H 7 7, D 9 8, C 7 7 110 110
# 21 **N/NS** Opt. res. 120 ♠KJ5 ♡T82 ◇763 ♣AQ92 ♠2 ♡9764 ◇AK95 ♣KJ85 ♠Q8763 ♡AQ5 ◇JT ♣T43 10 11 9 10 ♠AT94 ♡KJ3 ◇Q842 ♣76 N S: N 8 8, S 8 8, H 6 6, D 8 8, C 6 6 E W: N 5 5, S 5 5, H 7 7, D 5 5, C 7 7 120 80	**# 22** **E/EW** Opt. res. 430 ♠Q632 ♡KQ954 ◇2 ♣QJ4 ♠AT8754 ♡7 ◇JT7 ♣T72 ♠- ♡A632 ◇K9543 ♣K963 10 5 10 15 ♠KJ9 ♡JT8 ◇AQ86 ♣A85 N S: N 10 10, S 8 8, H 10 10, D 5 5, C 6 6 E W: N 3 3, S 5 5, H 3 3, D 8 7, C 7 6 430 90	**# 23** **S/All** Opt. res. 620 ♠K42 ♡A74 ◇J85 ♣QT96 ♠A85 ♡J986 ◇Q976 ♣K5 ♠93 ♡T52 ◇A432 ♣8743 10 10 4 16 ♠QJT76 ♡KQ3 ◇KT ♣AJ2 N S: N 9 9, S 10 10, H 7 8, D 7 7, C 9 9 E W: N 4 4, S 3 3, H 5 5, D 6 6, C 4 4 620 -100	**# 24** **W/None** Opt. res. 450 ♠3 ♡9873 ◇KQ92 ♣AT42 ♠765 ♡- ◇T8765 ♣Q9875 ♠KT92 ♡AQJ ◇AJ43 ♣K6 9 2 18 11 ♠AQJ84 ♡KT6542 ◇- ♣J3 N S: N 8 8, S 7 7, H 11 11, D 5 5, C 7 7 E W: N 5 5, S 6 5, H 2 2, D 8 8, C 6 6 450 90	**# 25** **N/EW** Opt. res. -650 ♠7632 ♡AKJ75 ◇64 ♣92 ♠AK4 ♡96 ◇AQT92 ♣AT4 ♠QJT8 ♡42 ◇K73 ♣QJ65 8 17 9 6 ♠95 ♡QT83 ◇J85 ♣K873 N S: N 1 1, S 1 1, H 7 7, D 1 1, C 2 2 E W: N 8 8, S 11 11, H 6 6, D 11 11, C 10 10 80 650
# 26 **E/All** Opt. res. 120 ♠AKQT7 ♡75 ◇AT753 ♣J ♠98652 ♡KQ42 ◇QJ6 ♣A ♠J4 ♡9863 ◇K9 ♣QT987 14 12 6 8 ♠3 ♡AJT ◇842 ♣K65432 N S: N 7 8, S 7 8, H 6 5, D 9 9, C 7 7 E W: N 5 5, S 5 5, H 6 6, D 3 3, C 5 5 120 -100	**# 27** **S/None** Opt. res. -450 ♠93 ♡KQT62 ◇872 ♣T97 ♠AKJ82 ♡A874 ◇K6 ♣52 ♠QT64 ♡93 ◇A95 ♣KQ43 5 15 11 9 ♠75 ♡J5 ◇QJT43 ♣AJ86 N S: N 4 4, S 2 2, H 5 5, D 6 6, C 5 5 E W: N 9 9, S 11 11, H 8 8, D 6 6, C 8 8 -50 450	**# 28** **W/NS** Opt. res. -90 ♠9542 ♡A986 ◇852 ♣Q6 ♠AQT8 ♡KT54 ◇J4 ♣AJ2 ♠76 ♡Q3 ◇QT973 ♣T753 6 15 4 15 ♠KJ3 ♡J72 ◇AK6 ♣K984 N S: N 6 6, S 6 6, H 6 6, D 4 5, C 5 5 E W: N 7 7, S 6 6, H 7 7, D 7 8, C 8 8 -100 90	

N HPC	E HPC	S HPC	W HPC	|---Voids---|				|--Singletons---|				|- >=7suit -|				|---Balanced----|			
10.71	9.32	9.46	10.50	0	1	1	3	11	9	8	6	0	2	0	0	15	17	18	18

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