# 1 **N/None** Opt. res. 140 ♠K963 ♥A52 ♦K3 ♣JT98 ♠AJT ♥K86 ♦A9 ♣Q7632 ♠5 ♥T9743 ♦QJT865 ♣K ♠Q8742 ♥QJ ♦742 ♣A54 11 14 6 9 N S: N 8 8, S 9 9, H 4 4, D 4 4, C 7 7 — 140 E W: N 5 5, S 4 4, H 8 8, D 8 8, C 5 6 — 110	**# 2** **E/NS** Opt. res. 110 ♠T84 ♥T5 ♦Q862 ♣KT42 ♠Q62 ♥Q864 ♦AK73 ♣J8 ♠AK75 ♥732 ♦T954 ♣Q7 ♠J93 ♥AKJ9 ♦J ♣A9653 5 12 9 14 N S: N 7 7, S 6 6, H 6 6, D 6 6, C 9 9 — 110 E W: N 6 6, S 6 6, H 6 6, D 7 7, C 3 3 — 70	**# 3** **S/EW** Opt. res. 420 ♠K ♥T98 ♦A84 ♣JT7652 ♠AJ982 ♥43 ♦JT965 ♣Q ♠T7653 ♥KJ7 ♦73 ♣K84 ♠Q4 ♥AQ652 ♦KQ2 ♣A93 8 8 7 17 N S: N 8 8, S 6 6, H 10 10, D 7 7, C 11 11 — 420 E W: N 2 2, S 7 7, H 3 2, D 5 4, C 2 2 — 80	**# 4** **W/All** Opt. res. 140 ♠QT7432 ♥T5 ♦Q762 ♣6 ♠J8 ♥74 ♦KJ85 ♣KJ842 ♠K96 ♥Q8632 ♦A4 ♣Q53 ♠A5 ♥AKJ9 ♦T93 ♣AT97 4 9 11 16 N S: N 6 6, S 9 9, H 7 7, D 8 8, C 5 5 — 140 E W: N 7 6, S 4 4, H 6 6, D 5 5, C 8 7 — 90	**# 5** **N/NS** Opt. res. 90 ♠KJ62 ♥952 ♦JT ♣AJ84 ♠AT9 ♥KJ83 ♦A86 ♣T92 ♠Q43 ♥Q64 ♦543 ♣K753 ♠875 ♥AT7 ♦KQ972 ♣Q6 10 12 7 11 N S: N 6 6, S 7 7, H 6 6, D 8 8, C 7 7 — 90 E W: N 6 6, S 5 5, H 7 7, D 5 5, C 6 6 — 80
# 6 **E/EW** Opt. res. 1520 ♠QT ♥AQ43 ♦AK32 ♣984 ♠K9763 ♥J986 ♦T764 ♣- ♠J85 ♥T75 ♦QJ85 ♣Q53 ♠A42 ♥K2 ♦9 ♣AKJT762 15 4 6 15 N S: N 13 13, S 8 8, H 11 12, D 9 10, C 13 13 — 1520 E W: N 0 0, S 5 5, H 1 1, D 3 3, C 0 0 — -200	**# 7** **S/All** Opt. res. -110 ♠J93 ♥KQ9 ♦K5 ♣AT872 ♠KT82 ♥A5 ♦Q76 ♣KQ64 ♠7654 ♥T72 ♦AJ98 ♣53 ♠AQ ♥J8643 ♦T432 ♣J9 13 14 5 8 N S: N 7 7, S 5 5, H 8 8, D 6 6, C 7 7 — 110 E W: N 6 6, S 8 8, H 5 5, D 7 7, C 5 5 — 110	**# 8** **W/None** Opt. res. -130 ♠QJ753 ♥86 ♦KQ8 ♣632 ♠A2 ♥T9 ♦AT9742 ♣QJ8 ♠K6 ♥Q543 ♦J5 ♣AKT54 ♠T984 ♥AKJ72 ♦63 ♣97 8 11 13 8 N S: N 5 5, S 8 8, H 6 6, D 4 4, C 3 3 — 110 E W: N 8 8, S 5 5, H 6 6, D 9 9, C 10 10 — 130	**# 9** **N/EW** Opt. res. 140 ♠AKT64 ♥KQ43 ♦54 ♣52 ♠J92 ♥A9 ♦AKJ3 ♣JT87 ♠Q73 ♥876 ♦9862 ♣KQ3 ♠85 ♥JT52 ♦QT7 ♣A964 12 14 7 7 N S: N 5 5, S 8 8, H 9 9, D 4 5, C 5 5 — 140 E W: N 7 7, S 5 5, H 4 4, D 8 8, C 8 8 — 90	**# 10** **E/All** Opt. res. -630 ♠J2 ♥T842 ♦984 ♣9854 ♠A63 ♥J753 ♦T ♣AJT76 ♠KT54 ♥AK9 ♦KQ765 ♣2 ♠Q987 ♥Q6 ♦AJ32 ♣KQ3 1 10 15 14 N S: N 3 3, S 3 3, H 3 3, D 3 3, C 3 3 — -400 E W: N 10 9, S 10 10, H 10 10, D 9 9, C 10 9 — 630
# 11 **S/None** Opt. res. 100 ♠KQ3 ♥KQT ♦QJ92 ♣J43 ♠92 ♥J98753 ♦K ♣T652 ♠85 ♥62 ♦A8654 ♣AKQ8 ♠AJT764 ♥A4 ♦T73 ♣97 14 4 13 9 N S: N 7 7, S 8 8, H 4 4, D 6 6, C 4 4 — 110 E W: N 4 4, S 3 3, H 8 8, D 6 6, C 8 8 — 110	**# 12** **W/NS** Opt. res. 100 ♠A962 ♥KT74 ♦2 ♣KQ94 ♠Q74 ♥983 ♦Q9743 ♣75 ♠KJ8 ♥AQ2 ♦AJ5 ♣JT86 ♠T53 ♥J65 ♦KT86 ♣A32 12 4 16 8 N S: N 7 7, S 8 7, H 7 7, D 5 5, C 7 7 — 110 E W: N 6 6, S 5 5, H 5 5, D 8 8, C 6 6 — 90	**# 13** **N/All** Opt. res. -2140 ♠Q3 ♥7653 ♦T872 ♣T52 ♠T7 ♥QJT ♦AKJ3 ♣K986 ♠AK8542 ♥AK8 ♦Q4 ♣A7 ♠J96 ♥942 ♦965 ♣QJ43 2 14 20 4 N S: N 1 1, S 1 1, H 0 0, D 0 0, C 2 2 — -500 E W: N 12 12, S 12 12, H 12 12, D 13 13, C 11 11 — 2140	**# 14** **E/None** Opt. res. 130 ♠96 ♥KT7 ♦JT96 ♣Q963 ♠T8 ♥AJ9864 ♦43 ♣JT8 ♠AQJ42 ♥Q53 ♦AQ7 ♣52 ♠K753 ♥2 ♦K852 ♣AK74 6 6 15 13 N S: N 6 6, S 6 6, H 5 5, D 9 9, C 10 10 — 130 E W: N 5 5, S 7 7, H 8 8, D 3 3, C 3 3 — 110	**# 15** **S/NS** Opt. res. 660 ♠T3 ♥AQJ9 ♦Q2 ♣AT964 ♠K652 ♥T8 ♦9863 ♣Q82 ♠J4 ♥642 ♦JT754 ♣K73 ♠AQ987 ♥K753 ♦AK ♣J5 13 5 5 17 N S: N 11 11, S 11 11, H 11 11, D 7 7, C 11 11 — 660 E W: N 2 2, S 2 2, H 2 2, D 5 5, C 2 2 — -100
# 16 **W/EW** Opt. res. 420 ♠KQ8 ♥K9732 ♦62 ♣K65 ♠AT6 ♥6 ♦AK93 ♣T9832 ♠975432 ♥- ♦QJT4 ♣QJ7 ♠J ♥AQJT854 ♦875 ♣A4 11 11 6 12 N S: N 8 8, S 4 4, H 10 10, D 4 4, C 4 4 — 420 E W: N 4 4, S 8 8, H 3 3, D 8 8, C 8 8 — 110	**# 17** **N/None** Opt. res. 990 ♠AQ2 ♥5 ♦AJ94 ♣AQJ96 ♠KJT74 ♥QT ♦QT62 ♣T4 ♠953 ♥J9432 ♦5 ♣K752 ♠86 ♥AK876 ♦K873 ♣83 18 8 4 10 N S: N 12 12, S 9 9, H 10 10, D 12 12, C 12 12 — 990 E W: N 1 1, S 4 4, H 3 3, D 1 1, C 1 1 — -150	**# 18** **E/NS** Opt. res. -140 ♠A852 ♥Q85 ♦KQ97 ♣T6 ♠94 ♥T943 ♦A62 ♣8542 ♠KT3 ♥AKJ ♦J3 ♣KQ973 ♠QJ76 ♥762 ♦T854 ♣AJ 11 4 17 8 N S: N 4 4, S 7 6, H 3 3, D 7 6, C 2 2 — 80 E W: N 8 8, S 6 6, H 9 9, D 6 6, C 10 10 — 140	**# 19** **S/EW** Opt. res. -500 ♠KQJT3 ♥54 ♦943 ♣KQ5 ♠642 ♥KJ83 ♦AQ7 ♣432 ♠8 ♥A6 ♦KJT652 ♣AJ96 ♠A975 ♥QT972 ♦8 ♣T87 11 10 13 6 N S: N 3 3, S 8 8, H 6 6, D 1 1, C 2 2 — 110 E W: N 8 8, S 5 5, H 7 7, D 11 11, C 10 10 — 600	**# 20** **W/All** Opt. res. 110 ♠9843 ♥832 ♦KJ63 ♣K5 ♠KT72 ♥T96 ♦T94 ♣643 ♠- ♥AJ74 ♦A852 ♣AT972 ♠AQJ65 ♥KQ5 ♦Q7 ♣QJ8 7 3 13 17 N S: N 7 6, S 8 8, H 6 6, D 7 7, C 6 6 — 110 E W: N 6 6, S 5 5, H 7 6, D 6 6, C 7 7 — 80
# 21 **N/NS** Opt. res. 650 ♠J9842 ♥A82 ♦AJ875 ♣- ♠AT65 ♥J973 ♦QT4 ♣K3 ♠KQ7 ♥65 ♦962 ♣96542 ♠3 ♥KQT4 ♦K3 ♣AQJT87 10 10 5 15 N S: N 9 10, S 9 9, H 11 11, D 11 11, C 10 10 — 650 E W: N 3 3, S 4 4, H 1 2, D 0 0, C 1 1 — -150	**# 22** **E/EW** Opt. res. 110 ♠J54 ♥Q7 ♦QJ43 ♣AQJ8 ♠Q87 ♥K852 ♦852 ♣K97 ♠AK93 ♥6 ♦AT96 ♣T643 ♠T62 ♥AJT943 ♦K7 ♣52 13 8 11 8 N S: N 7 7, S 6 6, H 8 8, D 6 6, C 6 6 — 110 E W: N 6 6, S 7 7, H 4 5, D 7 7, C 7 7 — 80	**# 23** **S/All** Opt. res. 110 ♠65 ♥T52 ♦KJ87652 ♣K ♠AJ83 ♥Q973 ♦943 ♣82 ♠KT9 ♥A84 ♦AT ♣JT765 ♠Q742 ♥KJ6 ♦Q ♣AQ943 7 7 12 14 N S: N 4 4, S 5 5, H 5 5, D 9 9, C 5 5 — 110 E W: N 8 8, S 8 8, H 8 8, D 4 4, C 7 7 — 120	**# 24** **W/None** Opt. res. -300 ♠96 ♥AQ9876 ♦9 ♣AKT5 ♠AKT4 ♥K ♦AQJ85 ♣932 ♠Q753 ♥JT ♦T762 ♣QJ8 ♠J82 ♥5432 ♦K43 ♣764 13 17 6 4 N S: N 4 4, S 3 3, H 9 9, D 3 3, C 7 7 — 140 E W: N 5 5, S 10 10, H 4 4, D 10 10, C 4 4 — 420	**# 25** **N/EW** Opt. res. 110 ♠Q875 ♥J842 ♦KQ ♣654 ♠632 ♥K3 ♦AJ64 ♣AK32 ♠AT4 ♥T75 ♦T973 ♣T87 ♠KJ9 ♥AQ96 ♦852 ♣QJ9 8 15 4 13 N S: N 6 6, S 7 7, H 8 8, D 5 5, C 5 5 — 110 E W: N 7 7, S 6 6, H 5 5, D 8 8, C 8 8 — 90
# 26 **E/All** Opt. res. -140 ♠A ♥AJ74 ♦K92 ♣JT852 ♠J ♥9653 ♦QJT84 ♣AK4 ♠KQT9654 ♥KT ♦73 ♣Q6 ♠8732 ♥Q82 ♦A65 ♣973 13 11 10 6 N S: N 4 4, S 3 3, H 7 7, D 6 5, C 8 8 — 90 E W: N 7 7, S 9 9, H 6 6, D 7 7, C 5 5 — 140	**# 27** **S/None** Opt. res. 420 ♠AQ93 ♥AQJ65 ♦K ♣J52 ♠T752 ♥2 ♦QJT8 ♣T973 ♠KJ84 ♥KT73 ♦A94 ♣86 ♠6 ♥984 ♦76532 ♣AKQ4 17 3 11 9 N S: N 7 6, S 6 6, H 10 9, D 7 7, C 7 7 — 420 E W: N 6 6, S 7 7, H 3 3, D 5 5, C 5 5 — 80	**# 28** **W/NS** Opt. res. -450 ♠K93 ♥AQJ52 ♦K7 ♣T64 ♠765 ♥T ♦QJT954 ♣AQ8 ♠AJT4 ♥K93 ♦A6 ♣J972 ♠Q82 ♥8764 ♦832 ♣K53 13 9 13 5 N S: N 2 2, S 3 2, H 6 5, D 2 2, C 2 2 — -100 E W: N 10 10, S 10 11, H 7 7, D 11 11, C 10 10 — 450	**# 29** **N/All** Opt. res. -630 ♠JT64 ♥T863 ♦AJT83 ♣- ♠A9 ♥AQJ754 ♦Q6 ♣A98 ♠K53 ♥2 ♦K52 ♣KJ7653 ♠Q872 ♥K9 ♦974 ♣QT42 6 17 10 7 N S: N 2 2, S 6 6, H 3 3, D 6 6, C 2 2 — -100 E W: N 10 10, S 6 7, H 10 10, D 7 7, C 11 11 — 630	**# 30** **E/None** Opt. res. -430 ♠K972 ♥K74 ♦K2 ♣QT85 ♠QJT8 ♥A3 ♦963 ♣AJ73 ♠A65 ♥QT962 ♦A7 ♣K96 ♠43 ♥J85 ♦QJT854 ♣42 11 12 13 4 N S: N 2 2, S 3 3, H 3 2, D 6 6, C 3 3 — -50 E W: N 10 10, S 10 10, H 10 10, D 7 7, C 10 10 — 430

N HPC	E HPC	S HPC	W HPC	|---Voids---|	|--Singletons---|	|- >=7suit -|	|---Balanced----|
10.10	10.10	10.27	9.53	2 2 0 1	8 7 8 8	1 1 2 0	20 20 19 18

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