



# 1 N/None Opt. res. 400 ♠Q ♥K6 ♦T875 ♣AQJ954 ♠973 ♥J875 ♦2 ♣T8763 ♠AT864 ♥AT32 ♦AJ64 ♣- 12 1 14 13	N S E W 8 12 9 9 8 11 9 9 400	# 2 E/NS Opt. res. 1440 ♠82 ♥AKQ872 ♦62 ♣T52 ♠54 ♥J4 ♦KT853 ♣9764 ♠AKT97 ♥963 ♦K7 ♣AQJ 9 5 9 17	N S E W 8 10 10 12 8 11 7 8 1440	# 3 S/EW Opt. res. 430 ♠KT5 ♥J8 ♦AJT9 ♣AQJ2 ♠AQ73 ♥T953 ♦8 ♣8765 ♠986 ♥Q76 ♦KQ7532 ♣4 ♠J42 ♥AK42 ♦64 ♣KT93 16 6 7 11	N S E W 10 8 8 8 11 11 11 11 430	# 4 W/All Opt. res. -90 ♠QJ82 ♥Q43 ♦KQ4 ♣K95 ♠965 ♥K8 ♦J83 ♣T8642 ♠AK3 ♥AT52 ♦AT62 ♣J3 ♠T74 ♥J976 ♦975 ♣AQ7 13 4 16 7	N S E W 6 6 6 6 5 5 5 5 90
# 5 N/NS Opt. res. -430 ♠T ♥9853 ♦T9543 ♣964 ♠65 ♥K7 ♦J76 ♣KQJ852 ♠AKJ73 ♥AT6 ♦K82 ♣A73 ♠AQ9842 ♥QJ42 ♦AQ ♣T 0 10 15 15	N S E W 3 6 6 3 3 3 3 3 80	# 6 E/EW Opt. res. 420 ♠JT863 ♥QJ42 ♦JT6 ♣J ♠74 ♥97 ♦543 ♣KQ7643 ♠AK52 ♥865 ♦AQ2 ♣T85 ♠Q9 ♥AKT3 ♦K987 ♣A92 6 5 13 16	N S E W 8 9 10 9 5 5 5 5 420	# 7 S/All Opt. res. 1430 ♠AQJ92 ♥6 ♦KQ92 ♣932 ♠K84 ♥J754 ♦AT ♣T854 ♠- ♥KQT9 ♦87654 ♣QJ76 ♠T7653 ♥A832 ♦J3 ♣AK 12 8 8 12	N S E W 9 12 12 6 6 6 6 6 1430	# 8 W/None Opt. res. -130 ♠4 ♥KQ852 ♦J52 ♣AT42 ♠653 ♥A76 ♦KQT64 ♣K8 ♠AK98 ♥T9 ♦A83 ♣J953 ♠QJ72 ♥J43 ♦97 ♣Q76 10 12 12 6	N S E W 4 6 6 6 6 6 6 6 130
# 9 NEW Opt. res. -660 ♠JT543 ♥T62 ♦QT2 ♣K7 ♠Q82 ♥AK43 ♦AKJ ♣843 ♠K97 ♥85 ♦976 ♣AQJ92 ♠A6 ♥AQJ97 ♦8543 ♣T65 6 17 10 7	N S E W 2 3 3 3 2 2 2 2 660	# 10 E/All Opt. res. -500 ♠AQT53 ♥Q86 ♦65 ♣873 ♠92 ♥AK75 ♦Q ♣QJ9542 ♠K4 ♥JT932 ♦AJ72 ♣K6 ♠J876 ♥4 ♦KT9843 ♣AT 8 12 12 8	N S E W 4 6 7 3 3 3 3 3 110	# 11 S/None Opt. res. 420 ♠AT853 ♥A4 ♦KQJ8 ♣94 ♠K6 ♥97 ♦A632 ♣QT632 ♠Q4 ♥KJT32 ♦T954 ♣K8 ♠J972 ♥Q865 ♦7 ♣AJ75 14 9 9 8	N S E W 8 10 7 7 7 7 7 7 420	# 12 W/NS Opt. res. 630 ♠K6 ♥7 ♦AKQT85 ♣A953 ♠AQ432 ♥K653 ♦63 ♣74 ♠J985 ♥A9842 ♦97 ♣Q2 ♠T7 ♥QJT ♦J42 ♣KJT86 16 9 7 8	N S E W 10 6 6 11 10 11 11 11 630
# 13 N/All Opt. res. -660 ♠8752 ♥98 ♦7643 ♣J75 ♠AT96 ♥A3 ♦AT5 ♣QT42 ♠KQ3 ♥Q542 ♦K98 ♣A98 ♠J4 ♥KJT76 ♦QJ2 ♣K63 1 14 14 11	N S E W 2 4 4 3 2 2 2 2 660	# 14 E/None Opt. res. 120 ♠Q764 ♥6 ♦AJT643 ♣A6 ♠AT532 ♥T32 ♦K97 ♣KQ ♠J ♥A987 ♦A8 ♣987543 ♠K98 ♥KQJ54 ♦52 ♣JT2 11 12 7 10	N S E W 8 6 6 6 6 6 6 6 120	# 15 S/NS Opt. res. 100 ♠8 ♥AJ642 ♦- ♣KT87653 ♠AKT ♥983 ♦KJT75 ♣J2 ♠J65 ♥KT7 ♦A96432 ♣4 ♠Q97432 ♥Q5 ♦Q8 ♣AQ9 8 12 8 12	N S E W 4 6 10 3 10 3 3 3 620	# 16 W/EW Opt. res. -120 ♠52 ♥A62 ♦A42 ♣QJT52 ♠AKQ86 ♥J9 ♦KJ87 ♣94 ♠- ♥K754 ♦Q965 ♣K8763 ♠JT9743 ♥QT83 ♦T3 ♣A 11 14 8 7	N S E W 6 6 4 4 5 5 4 4 120
# 17 N/None Opt. res. 100 ♠K4 ♥A43 ♦864 ♣J7542 ♠AQ975 ♥T97 ♦T9 ♣AK6 ♠J32 ♥Q5 ♦KQJ532 ♣T3 ♠T86 ♥KJ862 ♦A7 ♣Q98 8 13 9 10	N S E W 4 8 4 4 9 9 9 9 110	# 18 E/NS Opt. res. -110 ♠A963 ♥975 ♦KQ4 ♣KQ7 ♠T874 ♥K862 ♦JT8 ♣92 ♠KJ ♥AJ43 ♦A73 ♣J864 ♠Q52 ♥QT ♦9652 ♣AT53 14 4 14 8	N S E W 6 7 5 7 7 7 7 7 110	# 19 S/EW Opt. res. -120 ♠KT32 ♥K ♦A863 ♣T853 ♠94 ♥AT8765 ♦AT ♣KJ7 ♠AQ8 ♥94 ♦QJ42 ♣Q942 ♠J765 ♥QJ32 ♦T95 ♣A6 10 11 11 8	N S E W 5 7 4 5 4 4 4 4 80	# 20 W/All Opt. res. 630 ♠AK8 ♥AK53 ♦KJ2 ♣Q94 ♠Q9752 ♥JT72 ♦54 ♣A3 ♠T6 ♥Q98 ♦AT983 ♣T65 ♠J43 ♥64 ♦Q76 ♣KJ872 20 7 6 7	N S E W 10 8 8 9 10 9 9 10 630
# 21 N/NS Opt. res. 650 ♠KQ86 ♥Q8 ♦AKT ♣QJ97 ♠75 ♥97652 ♦53 ♣T832 ♠A3 ♥A3 ♦QJ8764 ♣K65 ♠JT942 ♥KJT4 ♦92 ♣A4 17 0 14 9	N S E W 10 11 9 6 10 9 9 9 650	# 22 E/EW Opt. res. 420 ♠AKT98 ♥- ♦Q987 ♣A963 ♠J65 ♥T9742 ♦T54 ♣KQ ♠Q3 ♥AKQJ83 ♦A32 ♣52 ♠742 ♥65 ♦KJ6 ♣JT874 13 6 16 5	N S E W 5 10 5 5 11 11 11 11 420	# 23 S/All Opt. res. 1430 ♠K8 ♥KQJ96 ♦AT72 ♣AK ♠A2 ♥8752 ♦J65 ♣Q954 ♠QT94 ♥3 ♦Q843 ♣JT87 ♠J7653 ♥AT4 ♦K9 ♣632 20 7 5 8	N S E W 10 9 12 7 12 7 7 7 1430	# 24 W/None Opt. res. -920 ♠A86 ♥KQJ9 ♦Q96 ♣T84 ♠KT9 ♥A52 ♦AJ732 ♣63 ♠Q3 ♥87 ♦KT54 ♣AKQ52 ♠J7542 ♥T643 ♦8 ♣J97 12 12 14 2	N S E W 5 6 6 1 5 6 6 1 920
# 25 NEW Opt. res. 990 ♠QT73 ♥QT96 ♦AJ6 ♣AQ ♠96 ♥A5 ♦KT975 ♣8732 ♠J54 ♥8743 ♦32 ♣T654 ♠AK82 ♥KJ2 ♦Q84 ♣KJ9 15 7 1 17	N S E W 12 12 12 12 10 10 10 10 990	# 26 E/All Opt. res. -660 ♠Q8432 ♥KT82 ♦75 ♣Q8 ♠K96 ♥AJ95 ♦943 ♣AK3 ♠AT ♥Q764 ♦KQT862 ♣2 ♠J75 ♥3 ♦AJ ♣JT97654 7 15 11 7	N S E W 2 5 3 3 2 2 2 2 660	# 27 S/None Opt. res. -100 ♠AT72 ♥J6 ♦K98 ♣K432 ♠QJ95 ♥QT ♦QJ63 ♣AJ9 ♠43 ♥K9432 ♦A4 ♣QT75 ♠K86 ♥A875 ♦T752 ♣86 11 13 9 7	N S E W 6 6 5 7 5 5 5 5 110	# 28 W/NS Opt. res. -140 ♠4 ♥KQT8 ♦T987 ♣Q952 ♠J983 ♥A5 ♦AKQ ♣A874 ♠AT652 ♥943 ♦J4 ♣T63 ♠KQ7 ♥J762 ♦6532 ♣KJ 7 18 5 10	N S E W 5 4 7 7 6 6 6 8 80

N HPC E HPC S HPC W HPC |---Voids---| |--Singletons---| |->=7suit -| |---Balanced---|

10.96 10.14 9.50 9.39 | 2 2 1 0 | 10 5 6 3 | 1 0 1 0 | 16 18 20 22