



# 1 N/None Opt. res. -100 ♠54 ♥Q42 ♦KQT2 ♣T754 ♠K9 ♥9863 ♦987 ♣9632 ♠AT873 ♥JT5 ♦AJ64 ♣K 7 3 17 13 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 120	# 2 E/NS Opt. res. 100 ♠A4 ♥K9632 ♦A53 ♣T42 ♠K653 ♥84 ♦K8 ♣J963 ♠QJT8 ♥QJ ♦Q2 ♣AKQ75 ♠972 ♥AT75 ♦J9764 ♣8 11 7 17 5 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 110	# 3 S/EW Opt. res. -660 ♠KJ8 ♥Q86 ♦85432 ♣65 ♠A65 ♥T75 ♦AKQ ♣A943 ♠7432 ♥AKJ94 ♦J9 ♣QJ ♠QT9 ♥32 ♦T76 ♣KT872 6 17 12 5 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 660	# 4 W/All Opt. res. 200 ♠QJ9862 ♥AQ3 ♦T53 ♣4 ♠A743 ♥J7 ♦A986 ♣KT2 ♠T ♥T82 ♦42 ♣AQJ8765 ♠K5 ♥K9654 ♦KQJ7 ♣93 9 12 7 12 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 620
# 5 N/NS Opt. res. 100 ♠- ♥J832 ♦AQ9753 ♣KJ9 ♠T9 ♥AT4 ♦KT64 ♣QT62 ♠J642 ♥KQ65 ♦J8 ♣A83 ♠AKQ8753 ♥97 ♦2 ♣754 11 9 11 9 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 120	# 6 E/EW Opt. res. 400 ♠KJ984 ♥QJ ♦986 ♣A65 ♠T62 ♥976 ♦AKJ5 ♣KJ4 ♠75 ♥T5432 ♦T4 ♣Q972 ♠AQ3 ♥AK8 ♦Q732 ♣T83 11 12 2 15 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 400	# 7 S/All Opt. res. -130 ♠KJ ♥Q9765 ♦T5 ♣QJ98 ♠A ♥J3 ♦AKQJ8764 ♣53 ♠863 ♥KT8 ♦92 ♣K7642 ♠QT97542 ♥A42 ♦3 ♣AT 9 15 6 10 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 600	# 8 W/None Opt. res. 450 ♠AQJ942 ♥A52 ♦A ♣862 ♠KT ♥KJ98 ♦J9763 ♣A4 ♠87653 ♥764 ♦T5 ♣Q97 ♠- ♥QT3 ♦KQ842 ♣KJT53 15 12 2 11 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 450
# 9 N/EW Opt. res. 110 ♠AQT9632 ♥J8 ♦T ♣K96 ♠J ♥KQ642 ♦7632 ♣AJ8 ♠K875 ♥AT ♦K985 ♣Q42 ♠4 ♥9753 ♦AQJ4 ♣T753 10 11 12 7 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 110	# 10 E/All Opt. res. -630 ♠T752 ♥J942 ♦2 ♣J863 ♠K8 ♥QT6 ♦K943 ♣Q954 ♠A643 ♥A83 ♦QT5 ♣AK7 ♠QJ9 ♥K75 ♦AJ876 ♣T2 2 10 17 11 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 630	# 11 S/None Opt. res. 460 ♠864 ♥AJ64 ♦K5 ♣KJ85 ♠AT53 ♥KT5 ♦7432 ♣43 ♠92 ♥873 ♦QJ986 ♣962 ♠KQJ7 ♥Q92 ♦AT ♣AQ7 12 7 3 18 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 460	# 12 W/NS Opt. res. -130 ♠T4 ♥QJ92 ♦62 ♣A9532 ♠J7 ♥AK ♦KQJT9 ♣QT84 ♠87653 ♥T764 ♦A43 ♣K6 ♠AKQ98 ♥853 ♦875 ♣J7 7 16 7 10 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 130
# 13 N/All Opt. res. 600 ♠J8 ♥62 ♦KQ4 ♣KQT752 ♠T743 ♥KT85 ♦T3 ♣J43 ♠KQ6 ♥Q73 ♦9852 ♣A98 ♠A952 ♥AJ94 ♦AJ76 ♣6 11 4 11 14 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 600	# 14 E/None Opt. res. -920 ♠QT953 ♥A62 ♦Q ♣T762 ♠K42 ♥J543 ♦A82 ♣AKJ ♠A86 ♥- ♦KT96543 ♣Q84 ♠J7 ♥KQT987 ♦J7 ♣953 8 16 9 7 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 920	# 15 S/NS Opt. res. -920 ♠2 ♥Q654 ♦QT97 ♣KJ96 ♠AJ987 ♥K872 ♦3 ♣742 ♠65 ♥AJ ♦AK65 ♣AQT53 ♠KQT43 ♥T93 ♦J842 ♣8 8 8 18 6 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 920	# 16 W/EW Opt. res. 450 ♠A42 ♥QT653 ♦QT7 ♣A8 ♠QJ53 ♥87 ♦653 ♣KT75 ♠KT76 ♥AJ2 ♦42 ♣QJ92 ♠98 ♥K94 ♦AKJ98 ♣643 12 6 11 11 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 450
# 17 N/None Opt. res. 400 ♠T7 ♥AT5 ♦KQ76 ♣J932 ♠A652 ♥K97 ♦J4 ♣QT64 ♠J84 ♥QJ8643 ♦952 ♣K ♠KQ93 ♥2 ♦AT83 ♣A875 10 10 7 13 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 80	# 18 E/NS Opt. res. 660 ♠A2 ♥AQ7 ♦A93 ♣A7654 ♠963 ♥7643 ♦KT62 ♣82 ♠KQ8754 ♥J2 ♦Q75 ♣QJ ♠JT ♥K985 ♦J84 ♣KT93 18 3 11 8 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 80	# 19 S/EW Opt. res. -660 ♠T984 ♥AJ3 ♦Q53 ♣Q84 ♠KQJ6 ♥76 ♦A97642 ♣T ♠A73 ♥QT8 ♦KJT ♣A753 ♠52 ♥K9542 ♦8 ♣KJ962 9 10 14 7 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 660	# 20 W/All Opt. res. 600 ♠QJT96 ♥KT9 ♦K52 ♣AT ♠875 ♥A852 ♦AJT8 ♣K2 ♠K42 ♥J3 ♦94 ♣J87653 ♠A3 ♥Q764 ♦Q763 ♣Q94 13 12 5 10 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 600
# 21 N/NS Opt. res. -140 ♠K9643 ♥AJT ♦Q2 ♣Q54 ♠T85 ♥KQ75 ♦JT83 ♣82 ♠AQJ2 ♥82 ♦A97 ♣AK93 ♠7 ♥9643 ♦K654 ♣JT76 12 6 18 4 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 22 E/EW Opt. res. 110 ♠AK93 ♥87 ♦764 ♣J843 ♠J4 ♥54 ♦KQJ985 ♣QT9 ♠KQ65 ♥KQJ32 ♦AT ♣762 ♠T872 ♥AT96 ♦32 ♣AK5 8 9 12 11 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 90	# 23 S/All Opt. res. -140 ♠QT985 ♥765 ♦Q7 ♣Q85 ♠AK32 ♥KT9832 ♦62 ♣7 ♠J7 ♥AQ4 ♦KT53 ♣T962 ♠64 ♥J ♦AJ984 ♣AKJ43 6 10 10 14 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 24 W/None Opt. res. 100 ♠AT ♥QJ6 ♦K93 ♣J8742 ♠KQ3 ♥743 ♦AQ765 ♣K5 ♠87642 ♥K92 ♦J ♣QT9 ♠95 ♥AT85 ♦T842 ♣A63 11 14 7 8 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 110
# 25 N/EW Opt. res. 420 ♠KT8753 ♥9 ♦A97 ♣Q93 ♠J2 ♥JT85 ♦K6 ♣JT6542 ♠QJ6 ♥A76 ♦J52 ♣AK87 ♠A94 ♥KQ432 ♦QT843 ♣- 9 5 15 11 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 90	# 26 E/All Opt. res. -650 ♠JT87 ♥765 ♦QT85 ♣J4 ♠942 ♥K83 ♦AK632 ♣72 ♠Q5 ♥AQJ94 ♦4 ♣AKQ63 ♠AK63 ♥T2 ♦J97 ♣T985 4 10 18 8 N S E W N 10 10 10 10 S 10 10 10 10 E 10 10 10 10 W 10 10 10 10 650		

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

9.58 10.73 9.92 9.77 | 1 1 2 0 | 7 4 11 6 | 1 2 2 1 | 17 19 12 19