



# 1 N/None Opt. res. -120 ♠AQ8 ♥QJ82 ♦QT87 ♣Q6 ♠976 ♥A973 ♦2 ♣AJ987 ♠T542 ♥T6 ♦A943 ♣K54 13 9 11 7 N S E W N 5 6 9 7 4 S 5 6 9 7 4 E 8 7 8 6 9 W 8 7 8 6 9 120	# 2 E/NS Opt. res. -430 ♠J52 ♥A72 ♦92 ♣98732 ♠KQT9 ♥Q543 ♦7654 ♣Q ♠A864 ♥KJ6 ♦AQ3 ♣KJ5 ♠73 ♥T98 ♦KJT8 ♣AT64 5 9 18 8 N S E W N 3 3 3 3 6 S 3 3 3 3 6 E 10 10 10 7 W 8 9 9 6 5 430	# 3 S/EW Opt. res. -660 ♠QJ9 ♥Q83 ♦J9642 ♣T7 ♠K8765 ♥K42 ♦KQT ♣43 ♠AT4 ♥AJ75 ♦- ♣KQJ652 ♠32 ♥T96 ♦A8753 ♣A98 6 11 15 8 N S E W N 2 2 2 2 5 S 2 2 2 2 5 E 11 11 11 8 W 11 11 11 8 660	# 4 W/All Opt. res. 650 ♠A32 ♥AK982 ♦J63 ♣T6 ♠984 ♥J63 ♦T74 ♣J753 ♠76 ♥Q54 ♦AKQ92 ♣Q82 ♠KQJT5 ♥T7 ♦85 ♣AK94 12 2 13 13 N S E W N 8 11 10 6 S 8 11 10 6 E 4 4 3 7 W 4 2 3 5 650
# 5 N/NS Opt. res. -420 ♠AQT763 ♥K6 ♦62 ♣987 ♠KJ9 ♥JT3 ♦Q8 ♣AKJ63 ♠2 ♥A974 ♦AJ7543 ♣T2 7 9 15 9 N S E W N 2 1 9 9 S 2 1 9 9 E 6 10 10 6 W 6 10 10 6 420	# 6 E/EW Opt. res. 1510 ♠AQ64 ♥K9542 ♦5 ♣QJ9 ♠KT9753 ♥7 ♦T8 ♣KT63 ♠82 ♥83 ♦Q9764 ♣8542 ♠J ♥AQJT6 ♦AKJ32 ♣A7 12 6 2 20 N S E W N 12 8 13 11 S 12 8 13 11 E 1 4 10 2 W 1 4 10 2 1510	# 7 S/All Opt. res. -650 ♠843 ♥AT84 ♦T9 ♣T985 ♠Q75 ♥2 ♦KQ5432 ♣A76 ♠AKT9 ♥QJ65 ♦876 ♣KJ ♠J62 ♥K973 ♦AJ ♣Q432 4 11 14 11 N S E W N 2 2 2 2 5 S 2 2 2 2 5 E 9 11 8 8 W 9 11 8 8 650	# 8 W/None Opt. res. -140 ♠632 ♥98 ♦T8764 ♣Q53 ♠74 ♥AKT3 ♦K32 ♣KJT7 ♠KQJ95 ♥7542 ♦95 ♣96 ♠AT8 ♥QJ6 ♦AQJ ♣A842 2 14 6 18 N S E W N 4 4 3 7 S 4 4 3 7 E 6 9 9 6 W 6 9 9 6 140
# 9 N/EW Opt. res. 430 ♠Q974 ♥QT9873 ♦65 ♣7 ♠K32 ♥AJ6 ♦J983 ♣T85 ♠AJ86 ♥K4 ♦Q42 ♣AQ94 11 4 9 16 N S E W N 10 8 6 9 S 10 8 6 9 E 3 4 7 3 W 3 4 7 3 80	# 10 E/All Opt. res. -140 ♠T8 ♥KQ843 ♦AT5 ♣JT7 ♠952 ♥J96 ♦K8 ♣AK832 ♠AK74 ♥AT752 ♦J73 ♣9 ♠QJ63 ♥- ♦Q9642 ♣Q654 10 11 12 7 N S E W N 6 5 4 7 S 6 5 4 7 E 7 8 9 6 W 7 8 9 6 140	# 11 S/None Opt. res. -920 ♠AJT2 ♥T5 ♦7642 ♣Q62 ♠KQ964 ♥J ♦AJ8 ♣A943 ♠3 ♥AK98764 ♦KQT3 ♣5 ♠875 ♥Q32 ♦95 ♣KJT87 7 15 12 6 N S E W N 2 2 2 2 1 S 2 2 2 2 1 E 8 8 11 12 W 8 8 11 12 920	# 12 W/NS Opt. res. 500 ♠KT98 ♥842 ♦AT6 ♣987 ♠J53 ♥KQJ5 ♦Q74 ♣J53 ♠6 ♥T9763 ♦K852 ♣KQT ♠AQ742 ♥A ♦J93 ♣A642 7 10 8 15 N S E W N 8 10 10 5 S 8 10 10 5 E 4 4 3 6 W 4 4 3 6 620
# 13 N/All Opt. res. 110 ♠82 ♥AQ32 ♦QJ ♣KJT83 ♠AJ75 ♥K4 ♦873 ♣Q762 ♠QT4 ♥J96 ♦AK96 ♣A94 3 13 10 14 N S E W N 5 7 6 9 S 5 7 6 9 E 6 6 6 4 W 6 6 6 4 110	# 14 E/None Opt. res. 420 ♠JT ♥AKQJT5 ♦965 ♣42 ♠642 ♥9874 ♦QJ4 ♣QT3 ♠AK85 ♥2 ♦87 ♣AJ8765 ♠Q973 ♥63 ♦AKT32 ♣K9 11 5 12 12 N S E W N 9 7 10 10 S 9 7 10 10 E 4 6 6 3 W 4 6 6 3 90	# 15 S/NS Opt. res. 500 ♠T6 ♥J3 ♦QT86 ♣QJ752 ♠KJ9872 ♥9654 ♦KJ ♣T ♠3 ♥KQ72 ♦975 ♣AK964 ♠AQ54 ♥AT8 ♦A432 ♣83 8 6 12 14 N S E W N 8 10 8 8 S 8 10 8 8 E 3 3 3 3 W 3 3 3 3 90	# 16 W/EW Opt. res. -120 ♠94 ♥9642 ♦AKJ93 ♣76 ♠AK5 ♥5 ♦8752 ♣KT942 ♠J876 ♥AKJ73 ♦QT6 ♣J ♠QT32 ♥QT8 ♦4 ♣AQ853 8 10 12 10 N S E W N 5 5 5 5 S 5 5 5 5 E 8 8 8 8 W 8 8 8 8 120
# 17 N/None Opt. res. -400 ♠QJT97 ♥J92 ♦T8 ♣AK3 ♠3 ♥QT ♦AK9753 ♣Q982 ♠AK5 ♥K873 ♦62 ♣J764 7 11 11 11 N S E W N 4 4 6 3 S 4 4 6 3 E 9 9 9 9 W 9 9 9 9 400	# 18 E/NS Opt. res. -460 ♠JT85 ♥- ♦AT742 ♣AQ76 ♠KQ97 ♥AKJ ♦86 ♣KT43 ♠A3 ♥Q876542 ♦K9 ♣85 ♠642 ♥T93 ♦QJ53 ♣J92 11 16 9 4 N S E W N 2 3 3 3 S 2 3 3 3 E 10 11 7 7 W 10 11 7 7 460	# 19 S/EW Opt. res. -120 ♠AJ43 ♥JT52 ♦K93 ♣J5 ♠K6 ♥K76 ♦T864 ♣KT93 ♠QT5 ♥Q83 ♦AQ72 ♣Q64 ♠9872 ♥A94 ♦J5 ♣A872 10 9 12 9 N S E W N 5 5 5 5 S 5 5 5 5 E 8 8 8 8 W 8 8 8 8 120	# 20 W/All Opt. res. -120 ♠T873 ♥A73 ♦J8 ♣T753 ♠KQ6 ♥KQ6 ♦9752 ♣986 ♠J54 ♥9852 ♦KT6 ♣AKJ ♠A92 ♥JT4 ♦AQ43 ♣Q42 5 10 12 13 N S E W N 5 7 6 5 S 5 7 6 5 E 6 6 7 7 W 6 6 7 7 80
# 21 N/NS Opt. res. -430 ♠AT2 ♥AJ96 ♦KJ8 ♣AJ7 ♠Q654 ♥T743 ♦A75 ♣Q4 ♠J3 ♥852 ♦QT6432 ♣92 11 18 8 3 N S E W N 3 3 3 3 S 3 3 3 3 E 9 9 9 9 W 10 10 8 7 430	# 22 E/EW Opt. res. 130 ♠AJ ♥AQ875 ♦842 ♣QT6 ♠KQ732 ♥32 ♦A7 ♣A542 ♠9865 ♥T964 ♦QJ96 ♣7 ♠T4 ♥KJ ♦KT53 ♣KJ983 13 13 3 11 N S E W N 6 8 8 4 S 6 8 8 4 E 6 4 8 6 W 6 4 8 6 110	# 23 S/All Opt. res. -650 ♠5 ♥J854 ♦986 ♣KJ752 ♠QT842 ♥Q632 ♦5 ♣Q84 ♠KJ73 ♥KT7 ♦AKQ4 ♣AT ♠A96 ♥A9 ♦JT732 ♣963 5 6 20 9 N S E W N 2 2 2 2 S 2 2 2 2 E 11 9 9 6 W 11 9 9 6 650	# 24 W/None Opt. res. 460 ♠A6 ♥AKQJT85 ♦A9 ♣T8 ♠K95 ♥7632 ♦KJ5 ♣K62 ♠T742 ♥4 ♦Q7432 ♣J97 ♠QJ83 ♥9 ♦T86 ♣AQ543 18 10 3 9 N S E W N 11 11 11 7 S 11 11 11 7 E 4 1 1 1 W 4 1 1 1 460
# 25 N/EW Opt. res. -140 ♠T75 ♥K63 ♦AJT2 ♣T42 ♠Q92 ♥AQ942 ♦K7 ♣A83 ♠K86 ♥T8 ♦854 ♣KQJ97 8 8 15 9 N S E W N 4 6 3 4 S 4 6 3 4 E 7 7 7 7 W 7 7 7 7 140	# 26 E/All Opt. res. 140 ♠AQ42 ♥A42 ♦AT2 ♣T765 ♠AK75 ♥KQT7 ♦QJ9 ♣A3 ♠T9 ♥98 ♦K863 ♣KQ842 ♠J863 ♥J653 ♦754 ♣J9 19 10 8 3 N S E W N 5 8 8 5 S 5 8 8 5 E 4 4 7 8 W 5 5 7 8 90	# 27 S/None Opt. res. 450 ♠52 ♥K652 ♦AJ643 ♣84 ♠KQT873 ♥AQ74 ♦KQT ♣- ♠J96 ♥J83 ♦52 ♣KT752 ♠A4 ♥T9 ♦987 ♣AQJ963 16 8 5 11 N S E W N 10 10 10 10 S 10 10 10 10 E 11 11 11 11 W 11 11 11 11 450	

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

9.22 10.63 10.37 9.78 | 2 1 1 0 | 5 10 5 8 | 1 2 0 0 | 18 16 19 18