



# 1 N/None Opt. res. 420 ♠AQ87 ♥T986 ♦AJ5 ♣K8 ♠92 ♥KJ54 ♦T976 ♣J63 14 5 10 11 ♠K54 ♥2 ♦Q832 ♣AQ972 N S E W N 9 10 7 S 8 10 7 E 11 11 W 420	# 2 E/NS Opt. res. 600 ♠AK74 ♥A8 ♦QT97 ♣K76 ♠T852 ♥K9 ♦AJ53 ♣J83 16 9 6 9 ♠J3 ♥QJ753 ♦K82 ♣Q92 N S E W N 9 8 10 8 S 9 8 10 8 E 4 4 4 4 W 4 4 4 4	# 3 S/EW Opt. res. -500 ♠AQT2 ♥JT32 ♦AK62 ♣J ♠J3 ♥A8 ♦J3 ♣AKT8653 15 13 10 2 ♠9865 ♥Q976 ♦T9 ♣972 ♠K74 ♥K54 ♦Q8754 ♣Q4 N S E W N 13 7 4 3 S 13 7 4 3 E 10 10 10 W 630	# 4 W/All Opt. res. 130 ♠T7 ♥A6 ♦52 ♣AKQ9762 ♠A53 ♥T9432 ♦AK63 ♣4 13 11 6 10 ♠KJ962 ♥KQ ♦T74 ♣JT3 ♠Q84 ♥J875 ♦QJ98 ♣85 N S E W N 8 8 8 8 S 8 8 8 8 E 4 4 4 4 W 110
# 5 N/NS Opt. res. -400 ♠A54 ♥QJ4 ♦QT43 ♣J64 ♠Q2 ♥AK865 ♦A85 ♣AK7 10 20 6 4 ♠JT96 ♥T72 ♦J7 ♣Q985 ♠K873 ♥93 ♦K962 ♣T32 N S E W N 3 4 4 4 S 4 4 4 4 E 9 9 9 9 W 400	# 6 E/EW Opt. res. 130 ♠4 ♥Q84 ♦AQ96 ♣KT943 ♠Q962 ♥KJT ♦K53 ♣J62 11 10 9 10 ♠AJ73 ♥963 ♦JT72 ♣A8 ♠KT85 ♥A752 ♦84 ♣Q75 N S E W N 7 6 6 6 S 7 6 6 6 E 4 4 4 4 W 80	# 7 S/All Opt. res. 130 ♠J32 ♥82 ♦KQT ♣JT862 ♠T94 ♥964 ♦J32 ♣Q753 7 3 12 18 ♠AK7 ♥T75 ♦A854 ♣AK4 ♠Q865 ♥AKQJ3 ♦976 ♣9 N S E W N 8 8 8 8 S 8 8 8 8 E 5 5 5 5 W 130	# 8 W/None Opt. res. 120 ♠943 ♥AT96 ♦953 ♣K72 ♠AKQ62 ♥8432 ♦J ♣J86 7 11 6 16 ♠JT5 ♥75 ♦AKQ4 ♣AQ95 ♠87 ♥KQJ ♦T8762 ♣T43 N S E W N 8 8 8 8 S 8 8 8 8 E 5 5 5 5 W 80
# 9 NEW Opt. res. 420 ♠73 ♥972 ♦KQ85 ♣KT94 ♠654 ♥8 ♦AT93 ♣A8532 8 8 8 16 ♠AQ2 ♥KQJT54 ♦J4 ♣QJ ♠KJT98 ♥A63 ♦762 ♣76 N S E W N 9 6 10 7 S 8 8 8 8 E 3 3 3 3 W 80	# 10 E/All Opt. res. 630 ♠A62 ♥Q7 ♦K86 ♣QT962 ♠Q9 ♥KJ9643 ♦975 ♣53 11 6 6 17 ♠K543 ♥A5 ♦Q32 ♣AKJ4 ♠JT87 ♥T82 ♦AJT4 ♣87 N S E W N 8 8 8 8 S 10 7 7 7 E 3 4 6 6 W 3	# 11 S/None Opt. res. 90 ♠A94 ♥AT93 ♦K632 ♣Q5 ♠K63 ♥J875 ♦QJ8 ♣A96 13 11 9 7 ♠JT85 ♥Q4 ♦AT75 ♣873 ♠Q72 ♥K62 ♦94 ♣KJT42 N S E W N 8 7 8 5 S 6 7 8 5 E 7 6 6 6 W 90	# 12 W/NS Opt. res. -450 ♠765 ♥9632 ♦J97 ♣KT9 ♠AK832 ♥AQJT5 ♦8 ♣QJ 4 17 11 8 ♠JT4 ♥7 ♦K432 ♣A7432 ♠Q9 ♥K84 ♦AQT65 ♣865 N S E W N 2 0 2 3 S 2 0 2 3 E 10 11 11 W 450
# 13 N/All Opt. res. -600 ♠T9865 ♥KQT8 ♦64 ♣A5 ♠A7 ♥A9753 ♦K7 ♣KJ62 9 15 11 5 ♠J2 ♥J62 ♦QJT92 ♣T84 ♠KQ43 ♥4 ♦A853 ♣Q973 N S E W N 4 4 4 4 S 4 4 4 4 E 9 9 9 9 W 600	# 14 E/None Opt. res. 100 ♠Q84 ♥KQT84 ♦T75 ♣A5 ♠K73 ♥A9632 ♦Q964 ♣7 11 9 7 13 ♠T6 ♥- ♦AKJ82 ♣KQ9642 ♠AJ952 ♥J75 ♦J3 ♣JT83 N S E W N 6 6 5 5 S 6 6 5 5 E 6 8 7 4 W 110	# 15 S/NS Opt. res. -430 ♠Q75 ♥K8 ♦4 ♣KJT8532 ♠AK962 ♥A64 ♦KQJ92 ♣- 9 17 8 6 ♠J4 ♥J953 ♦A8753 ♣94 ♠T83 ♥QT72 ♦T6 ♣AQ76 N S E W N 3 3 3 3 S 3 3 3 3 E 10 10 10 W 430	# 16 W/EW Opt. res. 140 ♠AJ742 ♥42 ♦A74 ♣A53 ♠93 ♥A876 ♦T5 ♣JT642 13 5 10 12 ♠Q5 ♥KQ95 ♦K9862 ♣Q8 ♠KT86 ♥JT3 ♦QJ3 ♣K97 N S E W N 8 8 8 8 S 8 8 8 8 E 4 4 4 4 W 3
# 17 N/None Opt. res. -300 ♠QJ93 ♥A ♦94 ♣KJT975 ♠KT865 ♥98 ♦AJ8 ♣A42 11 12 10 7 ♠A7 ♥QJ6543 ♦765 ♣83 ♠42 ♥KT72 ♦KQT32 ♣Q6 N S E W N 5 6 6 6 S 6 6 6 6 E 8 7 7 9 W 400	# 18 E/NS Opt. res. 620 ♠KQ ♥T2 ♦KJ952 ♣Q973 ♠T954 ♥653 ♦QT3 ♣AKT 11 9 9 11 ♠J8632 ♥KQJ87 ♦A7 ♣8 ♠A7 ♥A94 ♦864 ♣J6542 N S E W N 7 9 10 8 S 7 9 10 8 E 4 4 3 3 W 6	# 19 S/EW Opt. res. -1400 ♠94 ♥973 ♦A754 ♣9862 ♠AKQJT7 ♥JT6 ♦3 ♣QJ4 4 14 15 7 ♠832 ♥2 ♦862 ♣AKT753 ♠65 ♥AKQ854 ♦KQJT9 ♣- N S E W N 1 0 1 1 S 1 0 1 1 E 10 12 12 W 1430	# 20 W/All Opt. res. 600 ♠K7 ♥Q54 ♦A87 ♣KJT92 ♠A82 ♥A632 ♦QJT92 ♣Q 13 13 2 12 ♠Q654 ♥KT8 ♦K65 ♣A63 ♠JT93 ♥J97 ♦43 ♣8754 N S E W N 8 8 8 8 S 8 8 8 8 E 3 3 3 3 W 2
# 21 N/NS Opt. res. -140 ♠63 ♥K76 ♦KQ83 ♣Q975 ♠Q94 ♥A9532 ♦T5 ♣K84 10 9 14 7 ♠JT75 ♥J8 ♦A976 ♣JT3 ♠AK82 ♥QT4 ♦J42 ♣A62 N S E W N 4 4 4 4 S 4 4 4 4 E 9 9 9 9 W 140	# 22 E/EW Opt. res. -140 ♠432 ♥QJ9 ♦432 ♣AQJ4 ♠JT65 ♥T ♦K8765 ♣T93 10 4 17 9 ♠K87 ♥K7642 ♦T ♣K862 ♠AQ9 ♥A853 ♦AQJ9 ♣75 N S E W N 5 4 4 3 S 5 4 4 3 E 9 5 5 5 W 140	# 23 S/All Opt. res. -110 ♠QJ9 ♥Q ♦KQ87 ♣QT964 ♠T85 ♥T86 ♦AJT52 ♣K5 12 8 13 7 ♠K64 ♥KJ7542 ♦63 ♣82 ♠A732 ♥A93 ♦94 ♣AJ73 N S E W N 5 6 6 6 S 5 6 6 6 E 8 8 8 7 W 110	# 24 W/None Opt. res. -450 ♠QJ ♥A87 ♦975 ♣A8743 ♠- ♥QJ5432 ♦AJT643 ♣K 11 11 12 6 ♠K987642 ♥T9 ♦K8 ♣96 ♠AT53 ♥K6 ♦Q2 ♣QJT52 N S E W N 2 7 1 2 S 2 7 1 2 E 10 6 6 6 W 450
# 25 NEW Opt. res. -650 ♠9854 ♥75 ♦AQ5 ♣9754 ♠T ♥AQT642 ♦T843 ♣AQ 6 12 10 12 ♠AQJ2 ♥J93 ♦976 ♣KJ8 ♠K763 ♥K8 ♦KJ2 ♣T632 N S E W N 3 5 5 5 S 3 5 5 5 E 7 7 7 7 W 650	# 26 E/All Opt. res. -200 ♠Q7 ♥AKT52 ♦3 ♣KQJ95 ♠JT84 ♥J4 ♦AQT6 ♣642 15 8 8 9 ♠96 ♥Q9873 ♦K75 ♣AT3 ♠AK532 ♥6 ♦9842 ♣87 N S E W N 3 3 3 3 S 3 3 3 3 E 10 10 10 W 620	# 27 S/None Opt. res. 450 ♠AK95 ♥K52 ♦754 ♣843 ♠T87 ♥T4 ♦JT9863 ♣QT 10 3 11 16 ♠Q432 ♥AJ97 ♦KQ2 ♣A2 ♠J6 ♥Q863 ♦A ♣KJ9765 N S E W N 9 11 10 7 S 9 11 10 7 E 2 2 2 2 W 450	# 28 W/NS Opt. res. -120 ♠J62 ♥T762 ♦86 ♣KT72 ♠T983 ♥K ♦KQJ75 ♣A65 4 13 11 12 ♠AQ74 ♥J85 ♦A93 ♣J98 ♠K5 ♥AQ943 ♦T42 ♣Q43 N S E W N 5 5 5 5 S 5 5 5 5 E 7 7 7 7 W 120

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

10.29 9.54 9.96 10.21 | 0 1 1 2 | 6 5 5 11 | 2 0 1 1 | 21 22 18 13