

# 1 N/None Opt. res. -100 ♠ J62 ♥ K ♦ KJ65 ♣ QT632 ♠ Q975 ♥ AJ7 ♦ T932 ♣ 87 ♠ K843 ♥ T9843 ♦ A7 ♣ AJ 10 7 12 11 ♠ AT ♥ Q652 ♦ Q84 ♣ K954 N 6 4 4 4 4 S 6 4 4 4 4 H 7 7 7 7 7 D 9 9 9 9 9 C 110 E 6 8 8 8 8 W 6 8 8 8 8 N 5 5 5 5 5 S 4 4 4 4 4 H 5 4 4 4 4 D 5 4 4 4 4 C 140	# 2 E/NS Opt. res. -140 ♠ AT9 ♥ AT4 ♦ J76 ♣ K973 ♠ KQJ62 ♥ 75 ♦ 9854 ♣ A8 ♠ 875 ♥ KJ92 ♦ KQT ♣ 642 12 10 9 9 ♠ 43 ♥ Q863 ♦ A32 ♣ QJT5 N 6 4 4 4 4 S 6 4 4 4 4 H 7 7 7 7 7 D 9 9 9 9 9 C 90 E 6 9 6 9 6 W 6 9 6 9 6 N 5 5 5 5 5 S 4 4 4 4 4 H 6 7 5 5 5 D 7 5 5 5 5 C 140	# 3 S/EW Opt. res. -500 ♠ - ♥ J95 ♦ Q754 ♣ KJ9643 ♠ T632 ♥ Q63 ♦ A3 ♣ T875 ♠ AK984 ♥ AK872 ♦ 6 ♣ AQ 7 6 20 7 ♠ QJ75 ♥ T4 ♦ KJT982 ♣ 2 N 3 3 3 3 3 S 3 3 3 3 3 H 2 2 2 2 2 D 9 5 5 5 5 C 110 E 10 10 10 10 10 W 11 11 11 11 11 N 11 11 11 11 11 S 11 11 11 11 11 H 11 11 11 11 11 D 4 4 4 4 4 C 650	# 4 W/All Opt. res. 600 ♠ Q4 ♥ QJ7654 ♦ A864 ♣ 7 ♠ K853 ♥ K2 ♦ T75 ♣ 9532 ♠ AT97 ♥ AT93 ♦ 93 ♣ T84 9 6 8 17 ♠ J62 ♥ 8 ♦ KQJ2 ♣ AKQJ6 N 9 6 6 6 6 S 9 6 6 6 6 H 8 8 8 8 8 D 10 10 10 10 10 C 600 E 4 4 4 4 4 W 4 4 4 4 4 N 3 3 3 3 3 S 3 3 3 3 3 H 7 7 7 7 7 D 2 2 2 2 2 C 80	# 5 N/NS Opt. res. 500 ♠ 763 ♥ 6 ♦ AQ632 ♣ AJ94 ♠ Q52 ♥ AT93 ♦ K9 ♣ T872 ♠ JT ♥ QJ87542 ♦ 4 ♣ K65 11 9 7 13 ♠ AK984 ♥ K ♦ JT875 ♣ Q3 N 10 10 10 10 10 S 10 10 10 10 10 H 5 5 5 5 5 D 10 10 10 10 10 C 620 E 5 5 5 5 5 W 5 5 5 5 5 N 3 3 3 3 3 S 3 3 3 3 3 H 8 8 8 8 8 D 3 3 3 3 3 C 110	# 6 E/EW Opt. res. -300 ♠ 9854 ♥ Q84 ♦ 532 ♣ KJ4 ♠ 2 ♥ T762 ♦ KJ7 ♣ A9862 ♠ JT6 ♥ AKJ95 ♦ QT98 ♣ Q 6 8 13 13 ♠ AKQ73 ♥ 3 ♦ A64 ♣ T753 N 6 6 6 6 6 S 6 6 6 6 6 H 2 2 2 2 2 D 3 3 3 3 3 C 140 E 6 6 6 6 6 W 6 6 6 6 6 N 11 11 11 11 11 S 11 11 11 11 11 H 9 9 9 9 9 D 7 7 7 7 7 C 650
# 7 S/All Opt. res. 140 ♠ A6532 ♥ Q6 ♦ K952 ♣ 65 ♠ QJ4 ♥ 32 ♦ QJ7 ♣ AJT73 ♠ T87 ♥ 85 ♦ A843 ♣ Q984 9 11 6 14 ♠ K9 ♥ AKJT974 ♦ T6 ♣ K2 N 6 8 8 8 8 S 6 8 8 8 8 H 9 7 7 7 7 D 5 5 5 5 5 C 140 E 4 4 4 4 4 W 4 4 4 4 4 N 5 5 5 5 5 S 2 2 2 2 2 H 6 6 6 6 6 D 7 7 7 7 7 C 70	# 8 W/None Opt. res. 140 ♠ Q762 ♥ AK ♦ Q84 ♣ J972 ♠ J854 ♥ 9876 ♦ A ♣ KQT8 ♠ K93 ♥ T3 ♦ JT72 ♣ A543 12 10 8 10 ♠ AT ♥ QJ542 ♦ K9653 ♣ 6 N 8 6 6 6 6 S 8 6 6 6 6 H 9 9 9 9 9 D 5 5 5 5 5 C 140 E 4 4 4 4 4 W 4 4 4 4 4 N 4 7 7 7 7 S 4 4 4 4 4 H 4 4 4 4 4 D 8 8 8 8 8 C 90	# 9 N/EW Opt. res. 1440 ♠ KT7653 ♥ AQ6 ♦ - ♣ AKJT ♠ Q84 ♥ J983 ♦ Q532 ♣ Q9 ♠ J92 ♥ K7 ♦ JT96 ♣ 7632 17 7 5 11 ♠ A ♥ T542 ♦ AK874 ♣ 854 N 11 11 11 11 11 S 12 12 12 12 12 H 10 10 10 10 10 D 10 10 10 10 10 C 13 13 13 13 13 1440 E 2 2 2 2 2 W 2 2 2 2 2 N 1 1 1 1 1 S 2 2 2 2 2 H 3 3 3 3 3 D 0 0 0 0 0 C -400	# 10 E/All Opt. res. 660 ♠ J3 ♥ A63 ♦ J9432 ♣ J63 ♠ QT6 ♥ 854 ♦ T865 ♣ A74 ♠ K987542 ♥ 97 ♦ K ♣ K85 7 6 9 18 ♠ A ♥ KQJT2 ♦ AQ7 ♣ QT92 N 11 11 11 11 11 S 5 5 5 5 5 H 11 11 11 11 11 D 11 11 11 11 11 C 10 10 10 10 10 660 E 2 2 2 2 2 W 2 2 2 2 2 N 8 8 8 8 8 S 2 2 2 2 2 H 2 2 2 2 2 D 3 3 3 3 3 C 110	# 11 S/None Opt. res. 400 ♠ 542 ♥ 94 ♦ A3 ♣ QJT865 ♠ AQ76 ♥ Q73 ♦ 962 ♣ 973 ♠ KJ8 ♥ JT862 ♦ QJT7 ♣ K 7 8 11 14 ♠ T93 ♥ AK5 ♦ K854 ♣ A42 N 9 9 9 9 9 S 9 9 9 9 9 H 6 6 6 6 6 D 7 7 7 7 7 C 10 10 10 10 10 400 E 3 3 3 3 3 W 3 3 3 3 3 N 6 6 6 6 6 S 7 7 7 7 7 H 6 6 6 6 6 D 3 3 3 3 3 C 80	# 12 W/NS Opt. res. 100 ♠ Q63 ♥ AKQ62 ♦ 65 ♣ JT3 ♠ T7 ♥ 87 ♦ AK987 ♣ A652 ♠ J54 ♥ J95 ♦ Q2 ♣ KQ974 12 11 9 8 ♠ AK982 ♥ T43 ♦ JT43 ♣ 8 N 5 5 5 5 5 S 5 5 5 5 5 H 9 9 9 9 9 D 5 5 5 5 5 C 140 E 3 3 3 3 3 W 3 3 3 3 3 N 3 3 3 3 3 S 3 3 3 3 3 H 8 8 8 8 8 D 9 9 9 9 9 C 110
# 13 N/All Opt. res. 110 ♠ Q985 ♥ KJ6 ♦ AJ5 ♣ J73 ♠ T64 ♥ A75 ♦ Q987 ♣ T84 ♠ AKJ73 ♥ 9832 ♦ 64 ♣ KQ 12 6 13 9 ♠ 2 ♥ QT4 ♦ KT32 ♣ A9652 N 7 6 6 6 6 S 7 6 6 6 6 H 9 9 9 9 9 D 5 5 5 5 5 C 110 E 5 5 5 5 5 W 5 5 5 5 5 N 5 7 7 7 7 S 4 4 4 4 4 H 6 6 6 6 6 D 4 4 4 4 4 C 80	# 14 E/None Opt. res. -120 ♠ KQ ♥ T876 ♦ A64 ♣ QT83 ♠ JT2 ♥ AJ5 ♦ 975 ♣ K976 ♠ A93 ♥ K943 ♦ KT832 ♣ J 11 9 11 9 ♠ 87654 ♥ Q2 ♦ QJ ♣ A542 N 5 5 5 5 5 S 5 5 5 5 5 H 6 6 6 6 6 D 4 4 4 4 4 C 70 E 8 8 8 8 8 W 8 8 8 8 8 N 8 7 7 7 7 S 8 7 7 7 7 H 9 9 9 9 9 D 6 6 6 6 6 C 120	# 15 S/NS Opt. res. 120 ♠ KQJ4 ♥ A52 ♦ A963 ♣ 63 ♠ AT8 ♥ T764 ♦ QJT84 ♣ 9 ♠ 763 ♥ Q98 ♦ K ♣ AKT852 14 7 12 7 ♠ 952 ♥ KJ3 ♦ 752 ♣ QJ74 N 8 7 6 6 6 S 8 7 6 6 6 H 6 6 6 6 6 D 7 7 7 7 7 C 120 E 5 5 5 5 5 W 5 5 5 5 5 N 5 7 7 7 7 S 5 7 7 7 7 H 7 7 7 7 7 D 5 5 5 5 5 C 80	# 16 W/EW Opt. res. 140 ♠ AK642 ♥ 875 ♦ 6 ♣ KQ76 ♠ T9 ♥ AJT32 ♦ K53 ♣ J52 ♠ J53 ♥ K94 ♦ AJT7 ♣ T94 12 9 9 10 ♠ Q87 ♥ Q6 ♦ Q9842 ♣ A83 N 5 5 5 5 5 S 5 5 5 5 5 H 9 9 9 9 9 D 5 5 5 5 5 C 140 E 4 4 4 4 4 W 4 4 4 4 4 N 3 3 3 3 3 S 3 3 3 3 3 H 8 8 8 8 8 D 6 6 6 6 6 C 110	# 17 N/None Opt. res. -460 ♠ QT762 ♥ 7543 ♦ Q ♣ 974 ♠ KJ43 ♥ KJ86 ♦ T852 ♣ 3 ♠ A9 ♥ AQ ♦ A94 ♣ AQJT52 4 8 21 7 ♠ 85 ♥ T92 ♦ KJ763 ♣ K86 N 1 2 1 2 1 S 1 2 1 2 1 H 3 3 3 3 3 D 1 1 1 1 1 C -200 E 11 11 11 11 11 W 11 11 11 11 11 N 11 11 11 11 11 S 11 11 11 11 11 H 11 11 11 11 11 D 10 10 10 10 10 C 460	# 18 E/NS Opt. res. 650 ♠ 4 ♥ T9 ♦ AKT532 ♣ QJ85 ♠ AQT972 ♥ 6 ♦ 98 ♣ T963 ♠ 865 ♥ KJ74 ♦ Q76 ♣ K72 10 6 9 15 ♠ KJ3 ♥ AQ8532 ♦ J4 ♣ A4 N 7 6 6 6 6 S 7 6 6 6 6 H 11 11 11 11 11 D 8 8 8 8 8 C 650 E 4 4 4 4 4 W 4 4 4 4 4 N 6 6 6 6 6 S 6 6 6 6 6 H 2 2 2 2 2 D 2 2 2 2 2 C -50
# 19 S/EW Opt. res. 450 ♠ 9 ♥ K98 ♦ J8653 ♣ KJ64 ♠ K8532 ♥ 32 ♦ KQ2 ♣ A82 ♠ J74 ♥ J64 ♦ 7 ♣ QT9753 8 12 4 16 ♠ AQT6 ♥ AQT75 ♦ AT94 ♣ - N 9 7 7 7 7 S 9 7 7 7 7 H 11 11 11 11 11 D 7 7 7 7 7 C 450 E 4 4 4 4 4 W 4 4 4 4 4 N 6 6 6 6 6 S 6 6 6 6 6 H 2 2 2 2 2 D 2 2 2 2 2 C -100	# 20 W/All Opt. res. -110 ♠ 8752 ♥ K83 ♦ AJT ♣ AJ6 ♠ AKQJ ♥ Q92 ♦ K987 ♣ 92 ♠ T963 ♥ JT6 ♦ Q32 ♣ KT5 13 15 6 6 ♠ 4 ♥ A754 ♦ 654 ♣ Q8743 N 7 7 7 7 7 S 7 7 7 7 7 H 8 8 8 8 8 D 6 6 6 6 6 C 110 E 6 8 8 8 8 W 6 8 8 8 8 N 5 5 5 5 5 S 5 5 5 5 5 H 6 6 6 6 6 D 4 4 4 4 4 C 110	# 21 N/NS Opt. res. -140 ♠ 98 ♥ KQ54 ♦ Q92 ♣ QT97 ♠ KQ76 ♥ 932 ♦ AJT64 ♣ 3 ♠ AJT53 ♥ JT76 ♦ 8 ♣ K62 9 10 9 12 ♠ 42 ♥ A8 ♦ K753 ♣ AJ854 N 7 4 4 4 4 S 7 4 4 4 4 H 7 7 7 7 7 D 7 7 7 7 7 C 90 E 5 5 5 5 5 W 5 5 5 5 5 N 9 9 9 9 9 S 9 9 9 9 9 H 5 5 5 5 5 D 3 3 3 3 3 C 140	# 22 E/EW Opt. res. 420 ♠ 643 ♥ J9863 ♦ Q872 ♣ A ♠ KQ82 ♥ Q ♦ 953 ♣ JT976 ♠ T95 ♥ T5 ♦ AK64 ♣ Q532 7 8 9 16 ♠ AJ7 ♥ AK742 ♦ JT ♣ K84 N 8 8 8 8 8 S 8 8 8 8 8 H 10 10 10 10 10 D 7 7 7 7 7 C 420 E 4 4 4 4 4 W 4 4 4 4 4 N 3 3 3 3 3 S 3 3 3 3 3 H 5 5 5 5 5 D 5 5 5 5 5 C 90	# 23 S/All Opt. res. 110 ♠ 76 ♥ AK ♦ 87542 ♣ T965 ♠ Q832 ♥ T762 ♦ AQ9 ♣ A2 ♠ J5 ♥ QJ954 ♦ K6 ♣ J843 7 12 8 13 ♠ AKT94 ♥ 83 ♦ JT3 ♣ KQ7 N 6 6 6 6 6 S 6 6 6 6 6 H 4 4 4 4 4 D 9 9 9 9 9 C 110 E 5 5 5 5 5 W 5 5 5 5 5 N 5 5 5 5 5 S 5 5 5 5 5 H 8 8 8 8 8 D 4 4 4 4 4 C 110	# 24 W/None Opt. res. -450 ♠ 97 ♥ Q952 ♦ J93 ♣ KQ98 ♠ KQJ6 ♥ T4 ♦ A ♣ JT5432 ♠ A82 ♥ AKJ73 ♦ 764 ♣ A6 8 11 16 5 ♠ T543 ♥ 86 ♦ KQT852 ♣ 7 N 3 3 3 3 3 S 3 3 3 3 3 H 2 2 2 2 2 D 6 6 6 6 6 C -50 E 9 9 9 9 9 W 9 9 9 9 9 N 10 10 10 10 10 S 10 10 10 10 10 H 10 10 10 10 10 D 6 6 6 6 6 C 450

N	HPC	E	HPC	S	HPC	W	HPC	---Voids---				--Singletons--				->=7suit-				---Balanced---			
9.75	10.17	11.25	8.83	2	0	1	0	8	9	11	8	0	2	1	0	13	14	10	16				