

# 1 N/None ♥ 6 Opt. res. 400 ♦ QJT862 ♣ KQ9 ♠ J873 ♥ KQ7 ♦ K4 ♣ 8762 ♠ T2 ♥ J854 ♦ 753 ♣ A543 10 9 5 16 ♠ AK64 ♥ AT932 ♦ A9 ♣ JT N S N 9 9 8 S 8 8 8 H 11 11 11 D 11 11 11 C 7 7 7 400 E W E 4 3 5 W 4 3 5 H 5 2 5 D 5 2 5 C -100	# 2 E/NS ♥ 7 Opt. res. 500 ♦ T9532 ♣ 854 ♠ J872 ♥ 2 ♦ 764 ♣ T7632 ♠ A5 ♥ A98643 ♦ A8 ♣ AJ9 5 1 17 17 ♠ T96 ♥ KQJT5 ♦ KQJ ♣ KQ N S N 6 8 7 S 6 7 7 H 7 9 5 D 9 5 110 C 5 110 E W E 7 5 6 W 7 5 6 H 4 7 7 D 4 7 7 C 90	# 3 S/EW ♥ AK6 Opt. res. 450 ♦ AKT74 ♣ QT64 ♠ AQT754 ♥ Q2 ♦ 9832 ♣ 8 ♠ K62 ♥ J543 ♦ J5 ♣ J972 17 8 6 9 ♠ 983 ♥ T987 ♦ Q6 ♣ AK53 N S N 7 6 6 S 7 6 6 H 11 11 11 D 11 11 11 C 11 11 450 E W E 3 3 7 W 3 7 2 H 2 2 2 D 2 2 2 C 80	# 4 W/All ♥ 9853 Opt. res. 110 ♦ AKQ8 ♣ T732 ♠ QJ65 ♥ AKQJ ♦ 64 ♣ KQ4 ♠ 84 ♥ 764 ♦ J732 ♣ 9865 9 18 1 12 ♠ AKT932 ♥ T2 ♦ T95 ♣ AJ N S N 7 8 7 S 7 8 7 H 8 7 7 D 7 7 7 C 110 E W E 6 6 6 W 6 5 6 H 5 5 6 D 5 5 6 C -100
# 5 N/NS ♥ J83 Opt. res. 650 ♦ AQ75432 ♣ - ♠ AKJT3 ♥ K4 ♦ J9 ♣ QJ87 ♠ Q865 ♥ 7 ♦ KT8 ♣ T9653 7 15 5 13 ♠ 2 ♥ AQT9652 ♦ 6 ♣ AK42 N S N 5 4 4 S 4 4 4 H 11 11 11 D 9 9 5 C 5 5 650 E W E 6 6 6 W 6 2 2 H 2 2 2 D 2 2 2 C 8 90	# 6 E/EW ♥ AJ874 Opt. res. -300 ♦ 42 ♣ J7643 ♠ AQJ943 ♥ K ♦ QT7 ♣ KQ9 ♠ K62 ♥ 9 ♦ A8653 ♣ AT52 6 17 11 6 ♠ T87 ♥ QT6532 ♦ KJ9 ♣ 8 N S N 2 1 1 S 2 10 10 H 10 2 2 D 2 4 4 C 4 420 E W E 7 7 11 W 7 3 10 H 10 3 10 D 10 9 9 C 650	# 7 S/All ♥ KJ852 Opt. res. 140 ♦ 985 ♣ J94 ♠ A8 ♥ A4 ♦ QJ6432 ♣ 865 ♠ Q962 ♥ QT3 ♦ KT7 ♣ Q32 6 11 9 14 ♠ K7543 ♥ 976 ♦ A ♣ AKT7 N S N 6 8 9 S 6 9 9 H 8 5 5 D 8 8 8 C 140 E W E 7 7 7 W 5 3 3 H 3 3 7 D 8 7 4 C 90	# 8 W/None ♥ AQJ5 Opt. res. 140 ♦ Q ♣ K6543 ♠ QJ6 ♥ K9732 ♦ J86 ♣ A8 ♠ 987 ♥ 8 ♦ AT952 ♣ QT72 16 11 6 7 ♠ KT42 ♥ T64 ♦ K743 ♣ J9 N S N 8 9 9 S 8 9 8 H 8 5 5 D 5 8 8 C 140 E W E 5 5 4 W 5 5 5 H 5 8 5 D 5 5 5 C 90
# 9 N/EW ♥ Q93 Opt. res. -110 ♦ 92 ♣ A98 ♠ K72 ♥ J62 ♦ AJT84 ♣ KJ ♠ Q9 ♥ AT7 ♦ 753 ♣ QT762 10 13 8 9 ♠ J53 ♥ K854 ♦ KQ6 ♣ 543 N S N 4 7 6 S 7 6 6 H 6 4 4 D 4 4 4 C 80 E W E 7 6 7 W 6 7 9 H 6 8 8 D 7 8 8 C 110	# 10 E/All ♥ J93 Opt. res. 600 ♦ 75 ♣ AQ6 ♠ AJ6 ♥ T2 ♦ 984 ♣ JT873 ♠ Q75 ♥ AK8764 ♦ KJ6 ♣ 5 10 6 13 11 ♠ 93 ♥ Q5 ♦ AQT32 ♣ K942 N S N 9 7 6 S 7 6 8 H 6 8 8 D 8 8 8 C 600 E W E 4 4 5 W 4 7 3 H 4 3 5 D 4 5 80 C 50	# 11 S/None ♥ 9543 Opt. res. -100 ♦ 652 ♣ T62 ♠ AT9873 ♥ KJ7 ♦ QT74 ♣ - ♠ 64 ♥ 62 ♦ K983 ♣ J9874 1 10 4 25 ♠ KQ ♥ AQT8 ♦ AJ ♣ AKQ53 N S N 7 4 7 S 7 9 9 H 9 4 4 D 4 4 4 C 140 E W E 6 6 9 W 4 4 5 H 4 4 5 D 4 5 140 C 140	# 12 W/NS ♥ A9832 Opt. res. -140 ♦ K96 ♣ 2 ♠ AQJ975 ♥ KJT6 ♦ J ♣ J8 ♠ K ♥ 54 ♦ AQ854 ♣ QT764 7 13 11 9 ♠ 32 ♥ Q7 ♦ T732 ♣ AK953 N S N 3 3 3 S 4 5 5 H 5 5 5 D 5 4 4 C -200 E W E 8 9 8 W 8 7 8 H 8 8 8 D 7 8 8 C 140
# 13 N/All ♥ T54 Opt. res. 1100 ♦ A43 ♣ KJ963 ♠ 9543 ♥ 86 ♦ QT8 ♣ Q754 ♠ K8 ♥ KJ7 ♦ KJ97652 ♣ A 8 4 15 13 ♠ AQJT2 ♥ AQ932 ♦ - ♣ T82 N S N 8 11 11 S 11 11 11 H 11 11 11 D 5 5 5 C 12 12 1370 E W E 1 1 1 W 2 2 2 H 2 2 8 D 1 1 1 C 90	# 14 E/None ♥ AQ754 Opt. res. 460 ♦ J764 ♣ AK9 ♠ 9842 ♥ K9862 ♦ A ♣ J65 ♠ K3 ♥ J3 ♦ QT9853 ♣ 842 18 8 6 8 ♠ QJT765 ♥ T ♦ K2 ♣ QT73 N S N 11 11 11 S 10 10 10 H 8 8 8 D 8 8 8 C 460 E W E 2 2 2 W 2 4 4 H 2 4 4 D 2 2 2 C -150	# 15 S/NS ♥ KJ54 Opt. res. 660 ♦ K2 ♣ AQT ♠ K2 ♥ - ♦ AT86543 ♣ KJ83 ♠ J3 ♥ T87632 ♦ 9 ♣ 6542 17 11 1 11 ♠ QT974 ♥ AQ9 ♦ QJ7 ♣ 97 N S N 11 11 11 S 9 9 9 H 9 7 7 D 7 7 7 C 660 E W E 2 2 2 W 2 4 4 H 2 2 4 D 6 6 6 C -50	# 16 W/EW ♥ K9 Opt. res. 120 ♦ KT93 ♣ Q74 ♠ A4 ♥ A6 ♦ AJ87654 ♣ J2 ♠ T975 ♥ 87543 ♦ Q ♣ KT8 14 14 5 7 ♠ 832 ♥ QJT2 ♦ 2 ♣ A9653 N S N 8 6 7 S 6 7 5 H 7 5 8 D 8 8 8 C 120 E W E 5 5 5 W 5 5 5 H 5 5 8 D 5 8 5 C 90
# 17 N/None ♥ 972 Opt. res. -140 ♦ A7 ♣ J53 ♠ T5 ♥ T5 ♦ 963 ♣ AKT986 ♠ AKQ8 ♥ AQJ86 ♦ QJT ♣ 4 6 7 8 ♠ 43 ♥ K43 ♦ K8542 ♣ Q72 N S N 3 3 3 S 3 3 3 H 3 3 3 D 5 5 5 C 3 3 -100 E W E 8 8 8 W 8 7 9 H 9 7 9 D 9 9 9 C 140	# 18 E/NS ♥ 6 Opt. res. -450 ♦ JT865 ♣ J843 ♠ Q96 ♥ AQ953 ♦ KQ7 ♣ 52 ♠ AT54 ♥ J874 ♦ 2 ♣ AQT6 5 13 11 11 ♠ J87 ♥ KT2 ♦ A943 ♣ K97 N S N 2 3 3 S 2 2 6 H 2 6 6 D 4 4 4 C -100 E W E 10 10 10 W 10 10 10 H 11 11 11 D 7 7 7 C 450	# 19 S/EW ♥ AQ9854 Opt. res. -600 ♦ K65 ♣ Q84 ♠ QJ3 ♥ T7 ♦ T42 ♣ AK652 ♠ K862 ♥ KJ32 ♦ AQ83 ♣ 7 11 10 13 6 ♠ AT754 ♥ 6 ♦ J97 ♣ JT93 N S N 4 4 4 S 5 6 6 H 4 4 4 D 5 5 5 C -50 E W E 9 8 8 W 7 6 6 H 7 6 6 D 7 7 7 C 600	# 20 W/All ♥ J82 Opt. res. -110 ♦ Q853 ♣ 985 ♠ 43 ♥ K95 ♦ K7642 ♣ Q62 ♠ AK75 ♥ T4 ♦ AJ9 ♣ J743 4 8 13 15 ♠ QT62 ♥ AQ763 ♦ T ♣ AKT N S N 6 7 8 S 7 8 8 H 8 4 4 D 4 5 5 C 110 E W E 7 7 6 W 6 5 5 H 5 5 5 D 9 8 8 C 110
# 21 N/NS ♥ Q75 Opt. res. 630 ♦ KQ5 ♣ 9 ♠ 2 ♥ JT832 ♦ AT93 ♣ J63 ♠ QT63 ♥ 964 ♦ 8 ♣ A7542 11 6 6 17 ♠ A4 ♥ AK ♦ J7642 ♣ KQT8 N S N 10 9 7 S 9 7 7 H 10 10 10 D 7 7 7 C 7 7 630 E W E 3 4 5 W 3 5 5 H 3 5 5 D 3 5 5 C -100	# 22 E/EW ♥ KT8 Opt. res. -300 ♦ A ♣ KT93 ♠ 5 ♥ A753 ♦ KQT95 ♣ A54 ♠ A9742 ♥ Q962 ♦ J84 ♣ 7 13 13 7 ♠ KT ♥ J4 ♦ 7632 ♣ QJ862 N S N 6 7 3 S 7 3 3 H 3 3 3 D 9 9 9 C 110 E W E 7 6 6 W 6 10 10 H 10 10 10 D 4 4 4 C 620		

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

9.59 8.73 11.41 10.27 1 0 1 2 12 13 8 7 1 1 1 2 9 7 13 10