



# 1 N/None Opt. res. -400 ♠ KJ2 ♥ 7 ♦ KQT6 ♣ JT875 ♠ Q8 ♥ KQ43 ♦ 83 ♣ AK962 10 14 11 5 ♠ 76543 ♥ AJT9 ♦ 542 ♣ 3 N 4 7 4 5 S 4 6 3 5 E 9 6 9 7 W 9 6 9 7 N 4 7 4 5 S 4 6 3 5 E 9 6 9 7 W 9 6 9 7 400	# 2 E/NS Opt. res. -140 ♠ J3 ♥ QJT52 ♦ K7 ♣ QJ95 ♠ A865 ♥ 4 ♦ QT83 ♣ T842 10 6 14 10 ♠ Q72 ♥ A63 ♦ J952 ♣ K73 ♠ KT94 ♥ K987 ♦ A64 ♣ A6 N 7 3 7 5 6 S 7 3 7 5 6 E 6 9 6 6 W 6 9 6 6 N 7 3 7 5 6 S 7 3 7 5 6 E 6 9 6 6 W 6 9 6 6 140	# 3 S/EW Opt. res. 420 ♠ QT93 ♥ Q95 ♦ KQ974 ♣ Q ♠ 54 ♥ AJT3 ♦ T6 ♣ 98762 11 5 8 16 ♠ AKJ762 ♥ K6 ♦ J ♣ KJ53 ♠ 8 ♥ 8742 ♦ A8532 ♣ AT4 N 8 10 6 6 S 10 6 6 6 E 3 3 3 3 W 3 3 3 3 N 8 10 6 6 S 10 6 6 6 E 3 3 3 3 W 3 3 3 3 80	# 4 W/All Opt. res. 140 ♠ QJ7 ♥ JT43 ♦ T954 ♣ 53 ♠ T64 ♥ KQ ♦ J2 ♣ KJ9764 4 10 9 17 ♠ AK983 ♥ 876 ♦ 863 ♣ QT ♠ 52 ♥ A952 ♦ AKQ7 ♣ A82 N 6 4 4 4 S 6 4 4 4 E 5 8 4 4 W 5 8 4 4 N 6 4 4 4 S 6 4 4 4 E 5 8 4 4 W 5 8 4 4 110
# 5 N/NS Opt. res. -200 ♠ 862 ♥ AK9 ♦ J43 ♣ AJ94 ♠ Q ♥ 6532 ♦ 982 ♣ KT872 13 5 13 9 ♠ AKJ9754 ♥ - ♦ KQ765 ♣ 5 ♠ T3 ♥ QJT874 ♦ AT ♣ Q63 N 6 3 10 10 S 6 3 10 10 E 3 10 10 3 W 3 10 10 3 N 6 3 10 10 S 6 3 10 10 E 3 10 10 3 W 3 10 10 3 420	# 6 E/EW Opt. res. -1430 ♠ Q96 ♥ 8754 ♦ KQT5 ♣ A6 ♠ AJT873 ♥ K9 ♦ - ♣ KT542 11 11 15 3 ♠ 54 ♥ QT2 ♦ 9732 ♣ J873 ♠ K2 ♥ AJ63 ♦ AJ864 ♣ Q9 N 3 1 1 4 5 2 S 3 1 1 4 5 2 E 10 12 12 9 W 10 12 12 9 N 3 1 1 4 5 2 S 3 1 1 4 5 2 E 10 12 12 9 W 10 12 12 9 1430	# 7 S/All Opt. res. 120 ♠ AQ84 ♥ T653 ♦ KT8 ♣ A2 ♠ 6 ♥ A742 ♦ J975 ♣ 8764 13 5 13 9 ♠ KT9732 ♥ K ♦ A62 ♣ K93 ♠ J5 ♥ QJ98 ♦ Q43 ♣ QJT5 N 8 7 9 6 S 8 7 9 6 E 5 5 5 5 W 5 5 5 5 N 8 7 9 6 S 8 7 9 6 E 5 5 5 5 W 5 5 5 5 120	# 8 W/None Opt. res. 450 ♠ 92 ♥ KJ76 ♦ K42 ♣ A643 ♠ KJT874 ♥ 954 ♦ T5 ♣ J5 11 5 6 18 ♠ AQ5 ♥ T32 ♦ 763 ♣ T987 ♠ 63 ♥ AQ8 ♦ AQJ98 ♣ KQ2 N 7 7 11 11 S 7 7 11 11 E 1 6 1 1 W 1 6 1 1 N 7 7 11 11 S 7 7 11 11 E 1 6 1 1 W 1 6 1 1 450
# 9 N/EW Opt. res. 400 ♠ - ♥ T96 ♦ KJ9862 ♣ Q987 ♠ QJ653 ♥ K ♦ Q5 ♣ AJT43 6 13 6 15 ♠ A742 ♥ Q87543 ♦ T3 ♣ 6 ♠ KT98 ♥ AJ2 ♦ A74 ♣ K52 N 8 4 10 7 S 8 4 10 7 E 3 8 8 6 W 3 8 8 6 N 8 4 10 7 S 8 4 10 7 E 3 8 8 6 W 3 8 8 6 400	# 10 E/All Opt. res. 600 ♠ A32 ♥ AT65 ♦ K9652 ♣ 6 ♠ 85 ♥ KQ8732 ♦ A4 ♣ JT2 11 10 7 12 ♠ KT974 ♥ 94 ♦ JT3 ♣ K73 ♠ QJ6 ♥ J ♦ Q87 ♣ AQ9854 N 9 9 7 7 S 9 9 7 7 E 4 5 5 6 W 4 5 5 6 N 9 9 7 7 S 9 9 7 7 E 4 5 5 6 W 4 5 5 6 600	# 11 S/None Opt. res. -100 ♠ - ♥ QJ92 ♦ KT962 ♣ AQT8 4 12 9 15 ♠ Q764 ♥ KT4 ♦ QJ ♣ J652 ♠ AT85 ♥ A765 ♦ A8 ♣ K43 N 8 6 6 6 S 8 6 6 6 E 7 5 5 5 W 7 5 5 5 N 8 6 6 6 S 8 6 6 6 E 7 5 5 5 W 7 5 5 5 110	# 12 W/NS Opt. res. 650 ♠ - ♥ KJ86 ♦ JT873 ♣ AQ85 ♠ 543 ♥ Q9753 ♦ K5 ♣ KT7 11 8 14 7 ♠ AT7 ♥ A2 ♦ AQ9642 ♣ 32 ♠ KQJ9862 ♥ T4 ♦ - ♣ J964 N 6 6 11 11 S 6 6 11 11 E 7 2 2 8 W 7 2 2 8 N 6 6 11 11 S 6 6 11 11 E 7 2 2 8 W 7 2 2 8 650
# 13 N/All Opt. res. -1440 ♠ 8753 ♥ A93 ♦ 62 ♣ J932 ♠ KQ ♥ QT72 ♦ AT873 ♣ K5 5 14 18 3 ♠ AT ♥ KJ5 ♦ KJ5 ♣ AQ764 ♠ J9642 ♥ 864 ♦ Q94 ♣ T8 N 1 4 1 1 S 1 4 1 1 E 12 12 12 11 W 12 12 12 11 N 1 4 1 1 S 1 4 1 1 E 12 12 12 11 W 12 12 12 11 1440	# 14 E/None Opt. res. -100 ♠ T84 ♥ J ♦ T743 ♣ K9872 ♠ J952 ♥ Q964 ♦ J2 ♣ AQJ 4 11 12 13 ♠ A3 ♥ 853 ♦ AKQ85 ♣ 653 ♠ KQ76 ♥ AKT72 ♦ 96 ♣ T4 N 6 4 4 4 S 6 4 4 4 E 6 7 9 9 W 6 7 9 9 N 6 4 4 4 S 6 4 4 4 E 6 7 9 9 W 6 7 9 9 110	# 15 S/NS Opt. res. -420 ♠ QT6 ♥ 976 ♦ KQT2 ♣ T63 ♠ K972 ♥ AJ83 ♦ J63 ♣ AQ 7 15 10 8 ♠ A85 ♥ KQ542 ♦ 8754 ♣ J ♠ J43 ♥ T ♦ A9 ♣ K987542 N 4 4 3 3 S 4 4 3 3 E 9 8 8 8 W 9 8 8 8 N 4 4 3 3 S 4 4 3 3 E 9 8 8 8 W 9 8 8 8 90	# 16 W/EW Opt. res. -660 ♠ Q7432 ♥ 652 ♦ 9 ♣ 8652 ♠ 5 ♥ QT7 ♦ KJ765 ♣ AT73 2 10 16 12 ♠ AK8 ♥ A843 ♦ AT32 ♣ J9 ♠ JT96 ♥ KJ9 ♦ Q84 ♣ KQ4 N 4 4 2 2 S 4 4 2 2 E 11 11 10 W 11 11 10 N 4 4 2 2 S 4 4 2 2 E 11 11 10 W 11 11 10 660
# 17 N/None Opt. res. 120 ♠ K7 ♥ KT97 ♦ AQT ♣ 7543 ♠ JT3 ♥ Q4 ♦ KJ765 ♣ AT9 12 11 8 9 ♠ 8642 ♥ AJ653 ♦ 2 ♣ K82 ♠ AQ95 ♥ 82 ♦ 9843 ♣ QJ6 N 8 7 8 7 S 8 7 8 7 E 4 5 5 5 W 4 5 5 5 N 8 7 8 7 S 8 7 8 7 E 4 5 5 5 W 4 5 5 5 120	# 18 E/NS Opt. res. 90 ♠ 832 ♥ KQ2 ♦ 94 ♣ K9632 ♠ AJT76 ♥ A9 ♦ K72 ♣ QT4 8 14 4 14 ♠ K54 ♥ JT7 ♦ AQ83 ♣ A87 ♠ Q9 ♥ 86543 ♦ JT65 ♣ J5 N 6 7 6 7 S 6 7 6 7 E 5 5 5 5 W 5 5 5 5 N 6 7 6 7 S 6 7 6 7 E 5 5 5 5 W 5 5 5 5 90	# 19 S/EW Opt. res. 450 ♠ T ♥ J876543 ♦ AK42 ♣ J ♠ 74 ♥ KT2 ♦ T863 ♣ Q843 9 5 14 12 ♠ KJ32 ♥ Q ♦ J95 ♣ AK962 ♠ AQ9865 ♥ A9 ♦ Q7 ♣ T75 N 7 9 11 11 S 7 9 11 11 E 6 6 6 6 W 6 6 6 6 N 7 9 11 11 S 7 9 11 11 E 6 6 6 6 W 6 6 6 6 450	# 20 W/All Opt. res. 600 ♠ 76 ♥ 3 ♦ K98643 ♣ AJ94 ♠ 4 ♥ K9652 ♦ J75 ♣ KQ52 8 9 8 15 ♠ AKQJT9 ♥ 74 ♦ Q2 ♣ T876 ♠ A8532 ♥ AQJT8 ♦ AT ♣ 3 N 8 9 9 9 S 8 9 9 9 E 4 4 4 4 W 4 4 4 4 N 8 9 9 9 S 8 9 9 9 E 4 4 4 4 W 4 4 4 4 600
# 21 N/NS Opt. res. -460 ♠ T52 ♥ T94 ♦ 973 ♣ K732 ♠ - ♥ AQ8532 ♦ JT6 ♣ J985 3 8 20 9 ♠ AKJ8764 ♥ - ♦ AQ5 ♣ AQT ♠ Q93 ♥ KJ76 ♦ K842 ♣ 64 N 2 2 3 3 S 2 2 3 3 E 11 11 11 W 11 11 11 N 2 2 3 3 S 2 2 3 3 E 11 11 11 W 11 11 11 460	# 22 E/EW Opt. res. -1100 ♠ J ♥ 983 ♦ AKQ9743 ♣ J6 ♠ K8432 ♥ AKJT75 ♦ - ♣ KT 11 14 8 7 ♠ 975 ♥ Q64 ♦ J652 ♣ A97 ♠ AQT6 ♥ 2 ♦ T8 ♣ Q85432 N 2 1 1 1 S 2 1 1 1 E 12 12 12 W 12 12 12 N 2 1 1 1 S 2 1 1 1 E 12 12 12 W 12 12 12 90	# 23 S/All Opt. res. 110 ♠ Q6 ♥ KQ5 ♦ J2 ♣ AJ7532 ♠ A853 ♥ A73 ♦ AQ9543 ♣ - 13 14 4 9 ♠ KT94 ♥ J82 ♦ K6 ♣ QT94 ♠ J72 ♥ T964 ♦ T87 ♣ K86 N 6 6 6 6 S 6 6 6 6 E 7 7 7 7 W 7 7 7 7 N 6 6 6 6 S 6 6 6 6 E 7 7 7 7 W 7 7 7 7 90	# 24 W/None Opt. res. -140 ♠ 985 ♥ 7 ♦ J974 ♣ 76532 ♠ T ♥ T86532 ♦ K53 ♣ AK8 1 10 12 17 ♠ KJ432 ♥ QJ4 ♦ A82 ♣ J4 ♠ AQ76 ♥ AK9 ♦ QT6 ♣ QT9 N 5 7 3 3 S 5 7 3 3 E 6 6 8 8 W 6 6 8 8 N 5 7 3 3 S 5 7 3 3 E 6 6 8 8 W 6 6 8 8 90
# 25 N/NS Opt. res. 140 ♠ AKQ92 ♥ KQ872 ♦ T ♣ 94 ♠ T64 ♥ T ♦ 765 ♣ AQT862 14 6 11 9 ♠ J8753 ♥ J963 ♦ AQ8 ♣ K ♠ A54 ♥ KJ9432 ♦ J753 ♣ - N 8 8 9 9 S 8 8 9 9 E 5 5 5 5 W 5 5 5 5 N 8 8 9 9 S 8 8 9 9 E 5 5 5 5 W 5 5 5 5 140	# 26 E/All Opt. res. 630 ♠ 7 ♥ A632 ♦ 9542 ♣ K854 ♠ 63 ♥ J4 ♦ K8763 ♣ J732 7 5 10 18 ♠ T9542 ♥ KQ875 ♦ AJT ♣ - ♠ AKQJ8 ♥ T9 ♦ Q ♣ AQT96 N 10 10 9 9 S 10 10 9 9 E 6 6 6 6 W 6 6 6 6 N 10 10 9 9 S 10 10 9 9 E 6 6 6 6 W 6 6 6 6 630	# 27 S/None Opt. res. 120 ♠ AT96 ♥ 862 ♦ 842 ♣ K87 ♠ KJ87532 ♥ AQ ♦ 976 ♣ 5 7 10 7 16 ♠ - ♥ KJ754 ♦ Q53 ♣ JT962 ♠ Q4 ♥ T93 ♦ AKJT ♣ AQ43 N 8 6 6 6 S 8 6 6 6 E 6 6 6 6 W 6 6 6 6 N 8 6 6 6 S 8 6 6 6 E 6 6 6 6 W 6 6 6 6 120	# 28 W/NS Opt. res. -920 ♠ KQT86 ♥ Q3 ♦ A984 ♣ Q2 ♠ A ♥ AK42 ♦ KQT52 ♣ AKT 13 23 2 2 ♠ 7543 ♥ 98 ♦ J6 ♣ J9764 ♠ J92 ♥ JT765 ♦ 73 ♣ 853 N 6 6 4 1 S 6 6 4 1 E 12 12 12 W 12 12 12 N 6 6 4 1 S 6 6 4 1 E 12 12 12 W 12 12 12 920

N HPC E HPC S HPC W HPC

8.54 10.32 11.04 10.11

|---Voids---|

2 4 2 5

|--Singletons--|

12 9 6 10

|->=7suit -|

2 2 2 1

|---Balanced---|

14 15 18 10