# 1 **N/None** Opt. res. 420 ♠A4 ♥865 ♦AK2 ♣J7654 ♠J652 ♥3 ♦J7653 ♣QT3 ♠T973 ♥KQJ9 ♦9 ♣K982 12 4 9 15 ♠KQ8 ♥AT742 ♦QT84 ♣A N S N 9 9 S 7 7 H 10 10 D 10 10 C 8 8 420 E W N 4 4 S 5 5 H 3 2 D 3 3 C 4 4 -100	**# 2** **E/NS** Opt. res. -430 ♠963 ♥T865 ♦AJ ♣JT92 ♠AQT7 ♥KJ432 ♦864 ♣6 ♠KJ ♥AQ ♦97532 ♣AQ54 6 10 16 8 ♠8542 ♥97 ♦KQT ♣K873 N S N 3 3 S 3 3 H 3 3 D 3 3 C 6 6 -100 E W N 10 10 S 10 10 H 10 10 D 10 10 C 7 7 430	**# 3** **S/EW** Opt. res. -630 ♠J6 ♥- ♦T75 ♣KQ987432 ♠AKT5 ♥T7 ♦AKQJ92 ♣6 ♠972 ♥K8643 ♦83 ♣AJ5 6 17 8 9 ♠Q843 ♥AQJ952 ♦64 ♣T N S N 2 2 S 3 3 H 5 5 D 2 2 C 6 6 -50 E W N 10 10 S 10 10 H 8 8 D 10 10 C 6 7 630	**# 4** **W/All** Opt. res. -140 ♠J93 ♥A985 ♦Q984 ♣T8 ♠T5 ♥QT76432 ♦7 ♣J73 ♠A ♥K ♦KJT32 ♣AK9542 7 3 18 12 ♠KQ87642 ♥J ♦A65 ♣Q6 N S N 5 5 S 8 8 H 3 3 D 5 4 C 2 2 110 E W N 7 7 S 4 4 H 9 9 D 8 8 C 10 10 140
# 5 **N/NS** Opt. res. -430 ♠A7653 ♥T7 ♦Q9 ♣9853 ♠Q2 ♥8643 ♦AT73 ♣KJ7 ♠KJT ♥AKQ9 ♦K852 ♣Q2 6 10 18 6 ♠984 ♥J52 ♦J64 ♣AT64 N S N 3 3 S 5 5 H 3 3 D 3 3 C 5 5 -200 E W N 10 10 S 8 8 H 10 10 D 10 10 C 8 8 430	**# 6** **E/EW** Opt. res. 130 ♠A62 ♥A ♦T852 ♣KJ875 ♠T98743 ♥432 ♦A76 ♣4 ♠Q ♥QJ865 ♦KJ94 ♣QT9 12 4 11 13 ♠KJ5 ♥KT97 ♦Q3 ♣A632 N S N 8 8 S 7 7 H 6 6 D 8 8 C 10 10 130 E W N 5 5 S 6 6 H 6 6 D 5 5 C 3 3 -100	**# 7** **S/All** Opt. res. 140 ♠AQJ6 ♥83 ♦KT5 ♣AJ62 ♠873 ♥A74 ♦AQ96 ♣Q94 ♠K5 ♥KT62 ♦J87 ♣T853 15 12 7 6 ♠T942 ♥QJ95 ♦432 ♣K7 N S N 7 7 S 9 9 H 7 7 D 6 6 C 7 7 140 E W N 6 6 S 4 4 H 6 6 D 6 6 C 6 6 -100	**# 8** **W/None** Opt. res. -100 ♠Q65 ♥9532 ♦93 ♣KJ73 ♠87 ♥QJ876 ♦AK7 ♣T84 ♠AJT ♥- ♦QT8542 ♣9652 6 10 7 17 ♠K9432 ♥AKT4 ♦J6 ♣AQ N S N 6 6 S 8 8 H 7 7 D 4 4 C 6 6 110 E W N 7 7 S 5 5 H 5 5 D 9 9 C 7 7 110
# 9 **N/EW** Opt. res. 200 ♠K74 ♥86 ♦875 ♣J9852 ♠T85 ♥Q93 ♦AKJ963 ♣T ♠9 ♥KJ754 ♦T4 ♣Q7643 4 10 6 20 ♠AQJ632 ♥AT2 ♦Q2 ♣AK N S N 7 7 S 10 10 H 3 3 D 4 4 C 7 7 420 E W N 4 4 S 3 3 H 10 10 D 8 8 C 6 6 620	**# 10** **E/All** Opt. res. 1440 ♠KJT2 ♥KJ5 ♦6 ♣AKT62 ♠Q ♥T8732 ♦9854 ♣QJ8 ♠A85 ♥96 ♦KT732 ♣543 15 5 7 13 ♠97643 ♥AQ4 ♦AQJ ♣97 N S N 12 12 S 12 12 H 10 10 D 8 8 C 11 11 1440 E W N 1 1 S 1 1 H 3 3 D 5 5 C 1 1 -200	**# 11** **S/None** Opt. res. 100 ♠QJ54 ♥62 ♦AKJ75 ♣Q4 ♠T987 ♥7 ♦QT83 ♣AJT3 ♠AK6 ♥AT ♦9642 ♣9865 13 7 11 9 ♠32 ♥KQJ98543 ♦- ♣K72 N S N 5 5 S 6 5 H 9 9 D 5 5 C 5 5 140 E W N 8 8 S 7 7 H 4 3 D 8 8 C 8 8 120	**# 12** **W/NS** Opt. res. 90 ♠AT9 ♥AK962 ♦943 ♣Q6 ♠J7542 ♥Q8 ♦A2 ♣K872 ♠K ♥JT543 ♦KQ876 ♣T9 13 10 9 8 ♠Q863 ♥7 ♦JT5 ♣AJ543 N S N 6 6 S 7 7 H 6 6 D 5 5 C 8 8 90 E W N 6 7 S 5 5 H 7 7 D 7 7 C 5 5 90
# 13 **N/All** Opt. res. -110 ♠K653 ♥AJ3 ♦K72 ♣KQ4 ♠- ♥KQ954 ♦AJ96 ♣JT95 ♠Q98742 ♥7 ♦8 ♣A8632 16 11 6 7 ♠AJT ♥T862 ♦QT543 ♣7 N S N 7 7 S 7 7 H 6 6 D 8 8 C 3 3 90 E W N 5 5 S 6 6 H 6 7 D 5 5 C 9 9 110	**# 14** **E/None** Opt. res. 800 ♠AJ9832 ♥- ♦K854 ♣842 ♠KT6 ♥J92 ♦Q6 ♣AT975 ♠75 ♥AQT8763 ♦32 ♣QJ 8 10 9 13 ♠Q4 ♥K54 ♦AJT97 ♣K63 N S N 10 10 S 9 10 H 5 5 D 11 12 C 7 7 920 E W N 2 2 S 2 3 H 8 8 D 0 1 C 6 6 110	**# 15** **S/NS** Opt. res. -420 ♠J954 ♥K9 ♦J932 ♣KQ3 ♠A32 ♥8 ♦AKT765 ♣J76 ♠KT876 ♥AJ754 ♦Q ♣85 10 12 10 8 ♠Q ♥QT632 ♦84 ♣AT942 N S N 5 5 S 3 3 H 6 6 D 2 2 C 7 7 70 E W N 7 7 S 10 10 H 6 6 D 9 9 C 6 6 420	**# 16** **W/EW** Opt. res. -140 ♠T84 ♥742 ♦AQ4 ♣K932 ♠KJ3 ♥JT ♦T8762 ♣854 ♠A97 ♥AKQ95 ♦K ♣JT76 9 5 17 9 ♠Q652 ♥863 ♦J953 ♣AQ N S N 5 5 S 5 5 H 4 4 D 6 6 C 5 5 -50 E W N 7 7 S 7 7 H 9 9 D 6 6 C 7 7 140

N HPC	E HPC	S HPC	W HPC	|---Voids---|	|--Singletons---|	|- >=7suit -|	|---Balanced----|
9.88	10.56	10.81	8.75	2 1 1 1	2 10 6 9	1 1 2 1	12 6 8 6