



# 1 N/None Opt. res. -460 ♠ JT65 ♥ KQ2 ♦ J5 ♣ KJ75 ♠ AQ8 ♥ AJ ♦ AQT8 ♣ AQ98 11 23 6 0 ♠ 74 ♥ 854 ♦ 97642 ♣ 632	N S H D C 2 2 2 3 3 2 2 2 3 3 E W 11 11 11 11 11 10 10	# 2 E/NS Opt. res. 660 ♠ 743 ♥ QJ5 ♦ - ♣ AKJ9654 ♠ J5 ♥ KT96 ♦ 8753 ♣ 732 11 4 11 14 ♠ AQ82 ♥ 872 ♦ AKJT4 ♣ T ♠ KT96 ♥ A43 ♦ Q962 ♣ Q8	N S H D C 11 9 9 9 9 11 11 11 11 11 E W 1 3 4 4 1 1 1	# 3 S/EW Opt. res. -600 ♠ T73 ♥ T973 ♦ T ♣ AT963 ♠ K6 ♥ Q8642 ♦ AKQ97 ♣ K 4 17 11 8 ♠ A982 ♥ KJ5 ♦ 8542 ♣ 84 ♠ QJ54 ♥ A ♦ J63 ♣ QJ752	N S H D C 3 4 5 2 5 5 5 5 2 5 E W 9 7 7 11 8 600
# 4 W/All Opt. res. -1440 ♠ 965 ♥ Q9842 ♦ AT ♣ 865 ♠ AJ ♥ AKJ ♦ 862 ♣ AJT93 6 18 14 2 ♠ 874 ♥ T63 ♦ Q97543 ♣ 2 ♠ KQT32 ♥ 75 ♦ KJ ♣ KQ74	N S H D C 0 1 4 6 0 0 1 4 6 0 E W 12 12 12 9 7 12 12 1440	# 5 N/NS Opt. res. 140 ♠ Q432 ♥ AT7 ♦ KQ752 ♣ Q ♠ AT8 ♥ K963 ♦ AJ4 ♣ K97 13 15 3 9 ♠ K75 ♥ Q4 ♦ T8 ♣ AT6543 ♠ J96 ♥ J852 ♦ 963 ♣ J82	N S H D C 7 9 7 8 8 7 7 8 9 9 E W 5 4 6 5 4 4 4	# 6 E/EW Opt. res. 920 ♠ A84 ♥ QT ♦ 9762 ♣ AQJ7 ♠ K32 ♥ J98732 ♦ K ♣ K32 13 10 9 8 ♠ JT96 ♥ - ♦ AQJ43 ♣ T864 ♠ Q75 ♥ AK654 ♦ T85 ♣ 95	N S H D C 7 7 11 5 12 7 5 12 12 12 E W 3 2 8 1 1 110
# 7 S/All Opt. res. -1440 ♠ T753 ♥ 95 ♦ J6 ♣ 96543 ♠ KJ8 ♥ A874 ♦ T32 ♣ AK7 1 15 12 12 ♠ AQ962 ♥ KJT32 ♦ Q5 ♣ T ♠ 4 ♥ Q6 ♦ AK9874 ♣ QJ82	N S H D C 1 6 5 1 2 1 4 1 1 2 E W 12 7 8 11 11 1440	# 8 W/None Opt. res. -300 ♠ AQJ52 ♥ - ♦ T8 ♣ KT9862 ♠ K93 ♥ AQJ83 ♦ A543 ♣ 5 10 14 12 4 ♠ T87 ♥ T92 ♦ J962 ♣ QJ3 ♠ 64 ♥ K7654 ♦ KQ7 ♣ A74	N S H D C 4 7 2 4 10 4 7 2 4 10 E W 8 3 11 8 3 450	# 9 N/EW Opt. res. 460 ♠ AJ9 ♥ A9753 ♦ J93 ♣ KJ ♠ K8532 ♥ K ♦ KQ8 ♣ QT63 14 13 3 10 ♠ T7 ♥ QT62 ♦ A52 ♣ A952 ♠ Q64 ♥ J84 ♦ T764 ♣ 874	N S H D C 8 8 11 9 9 8 8 11 9 9 E W 2 5 2 4 3 460
# 10 E/All Opt. res. 630 ♠ QJ ♥ AKQJ9854 ♦ K4 ♣ J ♠ AK8652 ♥ 6 ♦ AQ65 ♣ Q4 17 15 1 7 ♠ T973 ♥ 3 ♦ 932 ♣ AK975 ♠ 4 ♥ T72 ♦ JT87 ♣ T8632	N S H D C 10 6 10 10 4 10 6 10 10 7 E W 3 6 2 2 5 90	# 11 S/None Opt. res. 140 ♠ A652 ♥ AK764 ♦ 6 ♣ 974 ♠ T3 ♥ 852 ♦ AQT94 ♣ 653 11 6 14 9 ♠ QJ4 ♥ 93 ♦ J852 ♣ KQT8 ♠ K987 ♥ QJT ♦ K73 ♣ AJ2	N S H D C 6 8 8 5 8 8 8 5 5 8 E W 7 4 4 7 5 90	# 12 W/NS Opt. res. 100 ♠ 4 ♥ AQJ975 ♦ Q73 ♣ T53 ♠ QT83 ♥ KT84 ♦ J4 ♣ 762 9 6 15 10 ♠ J96 ♥ 3 ♦ KT952 ♣ KQJ4 ♠ AK752 ♥ 62 ♦ A86 ♣ A98	N S H D C 6 5 8 8 8 6 5 8 8 8 E W 7 8 4 3 4 110
# 13 N/All Opt. res. -630 ♠ K83 ♥ 8 ♦ AT83 ♣ KJ953 ♠ AT ♥ AKT642 ♦ K642 ♣ T 11 14 12 3 ♠ 9762 ♥ QJ97 ♦ 95 ♣ 876 ♠ QJ54 ♥ 53 ♦ QJ7 ♣ AQ42	N S H D C 3 3 3 3 5 3 3 3 3 5 E W 10 8 10 10 8 630	# 14 E/None Opt. res. -400 ♠ KJ84 ♥ 73 ♦ K53 ♣ J964 ♠ A7 ♥ JT952 ♦ 76 ♣ AKT3 8 12 10 10 ♠ Q532 ♥ AQ64 ♦ 92 ♣ Q52 ♠ T96 ♥ K8 ♦ AQJT84 ♣ 87	N S H D C 4 6 3 3 6 4 6 3 3 5 E W 9 6 9 9 7 400	# 15 S/NS Opt. res. -1520 ♠ QJ98632 ♥ T2 ♦ QJT8 ♣ - ♠ K4 ♥ AQJ98 ♦ 3 ♣ KJ953 6 14 17 3 ♠ T5 ♥ K63 ♦ 9754 ♣ T764 ♠ A7 ♥ 754 ♦ AK62 ♣ AQ82	N S H D C 0 6 6 2 0 0 6 6 2 0 E W 13 7 13 10 13 1520
# 16 W/EW Opt. res. 140 ♠ K ♥ AQJ632 ♦ AT8 ♣ T83 ♠ A852 ♥ 975 ♦ KQ42 ♣ Q9 14 11 8 7 ♠ QJT763 ♥ K4 ♦ J96 ♣ 62 ♠ 94 ♥ T8 ♦ 753 ♣ AKJ754	N S H D C 6 8 9 7 5 6 8 9 7 5 E W 6 4 4 5 8 90	# 17 N/None Opt. res. 120 ♠ QJT3 ♥ J8 ♦ QT62 ♣ AQ8 ♠ A9875 ♥ 9763 ♦ 5 ♣ K52 12 7 13 8 ♠ 64 ♥ K542 ♦ AJ987 ♣ T7 ♠ K2 ♥ AQT ♦ K43 ♣ J9643	N S H D C 8 7 6 9 5 8 7 6 9 5 E W 4 6 6 3 7 70	# 18 E/NS Opt. res. 660 ♠ AJT ♥ Q865 ♦ AQJ ♣ AQ9 ♠ Q8732 ♥ 974 ♦ K97 ♣ K8 20 8 4 8 ♠ K96 ♥ A32 ♦ T543 ♣ J54 ♠ 54 ♥ KJT ♦ 862 ♣ T7632	N S H D C 11 9 11 11 10 11 9 11 11 660 E W 2 4 2 2 3 660

N HPC E HPC S HPC W HPC | ---Voids--- | | ---Singletons--- | | - >=7suit - | | ---Balanced--- |
 9.79 10.21 8.58 11.42 | 4 0 2 1 | 14 10 7 12 | 3 1 1 0 | 15 20 21 18



<p># 19 S/EW</p> <p>Opt. res. -300</p> <p>♠ T6 ♥ 3 ♦ QT852 ♣ KT754</p> <p>♠ J872 ♥ J2 ♦ K94 ♣ A632</p> <p>5 9 14 12</p> <p>♠ 543 ♥ AT54 ♦ AJ73 ♣ QJ</p> <p>N 3 3 3 3 S 2 2 2 2 H 2 2 2 2 D 9 7 7 7 C 110</p> <p>E 7 7 7 7 S 10 10 10 10 H 10 10 10 10 D 4 5 5 5 C 620</p>	<p># 20 W/All</p> <p>Opt. res. 110</p> <p>♠ QJ875 ♥ 84 ♦ J ♣ JT986</p> <p>♠ KT432 ♥ QT2 ♦ K632 ♣ 5</p> <p>5 8 8 19</p> <p>♠ A9 ♥ AJ765 ♦ A985 ♣ AQ</p> <p>N 7 7 7 7 S 8 8 8 8 H 6 6 6 6 D 8 8 8 8 C 110</p> <p>E 6 6 6 6 S 6 6 6 6 H 5 5 5 5 D 7 7 7 7 C 70</p>	<p># 21 N/NS</p> <p>Opt. res. -400</p> <p>♠ JT53 ♥ K952 ♦ KT85 ♣ 2</p> <p>♠ KQ8 ♥ Q ♦ A32 ♣ KQJ986</p> <p>7 17 9 7</p> <p>♠ 96 ♥ JT843 ♦ Q9 ♣ A743</p> <p>N 3 3 3 3 S 3 3 3 3 H 4 4 4 4 D 2 2 2 2 C 110</p> <p>E 8 8 8 8 S 8 8 8 8 H 8 8 8 8 D 11 11 11 11 C 400</p>
<p># 22 E/EW</p> <p>Opt. res. -1430</p> <p>♠ T9832 ♥ 82 ♦ 74 ♣ T864</p> <p>♠ J654 ♥ K654 ♦ A8 ♣ AQ9</p> <p>0 14 14 12</p> <p>♠ Q ♥ AQ3 ♦ K532 ♣ J7532</p> <p>N 2 2 2 2 S 2 2 2 2 H 1 1 1 1 D 5 5 5 5 C 1430</p> <p>E 11 11 11 11 S 10 10 10 10 H 12 12 12 12 D 11 11 11 11 C 8</p>	<p># 23 S/All</p> <p>Opt. res. -620</p> <p>♠ 3 ♥ AT6 ♦ AKT865 ♣ K84</p> <p>♠ AKT54 ♥ J9543 ♦ - ♣ Q75</p> <p>14 10 11 5</p> <p>♠ J86 ♥ K82 ♦ J432 ♣ T32</p> <p>N 3 3 3 3 S 5 5 5 5 H 2 2 2 2 D 4 4 4 4 C 90</p> <p>E 8 8 8 8 S 10 10 10 10 H 8 8 8 8 D 9 9 9 9 C 620</p>	<p># 24 W/None</p> <p>Opt. res. 420</p> <p>♠ K32 ♥ AJT32 ♦ T9 ♣ T83</p> <p>♠ T9765 ♥ K76 ♦ K6 ♣ Q74</p> <p>8 8 10 14</p> <p>♠ AJ84 ♥ 854 ♦ A852 ♣ AJ</p> <p>N 8 8 8 8 S 9 9 9 9 H 10 10 10 10 D 6 6 6 6 C 420</p> <p>E 4 4 4 4 S 5 5 5 5 H 3 3 3 3 D 6 6 6 6 C 70</p>
<p># 25 N/EW</p> <p>Opt. res. -1440</p> <p>♠ J97542 ♥ K ♦ T63 ♣ 853</p> <p>♠ K6 ♥ QJ9542 ♦ KQ2 ♣ Q4</p> <p>4 13 18 5</p> <p>♠ 83 ♥ T76 ♦ J98754 ♣ A9</p> <p>N 4 4 4 4 S 1 1 1 1 H 1 1 1 1 D 1 1 1 1 C 1440</p> <p>E 12 12 12 12 S 9 9 9 9 H 12 12 12 12 D 9 9 9 9 C 1440</p>	<p># 26 E/All</p> <p>Opt. res. -1440</p> <p>♠ J ♥ KT7532 ♦ Q8 ♣ T742</p> <p>♠ AKQ7 ♥ Q98 ♦ AT542 ♣ Q</p> <p>6 17 14 3</p> <p>♠ T85432 ♥ 4 ♦ K97 ♣ 865</p> <p>N 1 1 1 1 S 3 3 3 3 H 4 4 4 4 D 1 1 1 1 C 1440</p> <p>E 12 12 12 12 S 10 10 10 10 H 9 9 9 9 D 11 11 11 11 C 1440</p>	<p># 27 S/None</p> <p>Opt. res. -100</p> <p>♠ 2 ♥ A86 ♦ A654 ♣ Q8763</p> <p>♠ A43 ♥ KQ32 ♦ K872 ♣ K5</p> <p>10 15 5 10</p> <p>♠ KT7 ♥ JT97 ♦ Q3 ♣ AT94</p> <p>N 6 6 6 6 S 7 7 7 7 H 4 4 4 4 D 8 8 8 8 C 110</p> <p>E 6 6 6 6 S 9 9 9 9 H 4 4 4 4 D 7 7 7 7 C 140</p>
<p># 28 W/NS</p> <p>Opt. res. 300</p> <p>♠ Q2 ♥ A976 ♦ KT63 ♣ 875</p> <p>♠ T ♥ 432 ♦ Q982 ♣ AT932</p> <p>9 6 13 12</p> <p>♠ AJ98543 ♥ KQT8 ♦ - ♣ Q6</p> <p>N 3 3 3 3 S 3 3 3 3 H 3 3 3 3 D 3 3 3 3 C 650</p> <p>E 2 2 2 2 S 2 2 2 2 H 1 1 1 1 D 10 10 10 10 C 130</p>	<p># 29 N/All</p> <p>Opt. res. 630</p> <p>♠ AK9 ♥ KQ3 ♦ K75 ♣ A754</p> <p>♠ Q32 ♥ 954 ♦ 82 ♣ QJ962</p> <p>19 5 10 6</p> <p>♠ JT876 ♥ 87 ♦ QT63 ♣ KT</p> <p>N 10 10 10 10 S 8 8 8 8 H 7 7 7 7 D 10 10 10 10 C 630</p> <p>E 3 3 3 3 S 3 3 3 3 H 5 5 5 5 D 3 3 3 3 C 5</p>	<p># 30 E/None</p> <p>Opt. res. 430</p> <p>♠ 96 ♥ A632 ♦ KJT32 ♣ 94</p> <p>♠ Q42 ♥ KT54 ♦ Q9 ♣ JT62</p> <p>8 8 7 17</p> <p>♠ AJT8 ♥ J98 ♦ A8 ♣ AK75</p> <p>N 10 10 10 10 S 9 9 9 9 H 9 9 9 9 D 10 10 10 10 C 430</p> <p>E 3 3 3 3 S 4 4 4 4 H 3 3 3 3 D 3 3 3 3 C 4</p>
<p># 31 S/NS</p> <p>Opt. res. 140</p> <p>♠ KQJ8 ♥ T754 ♦ QJ9 ♣ A7</p> <p>♠ 965 ♥ 98 ♦ A82 ♣ KQ652</p> <p>13 9 10 8</p> <p>♠ A72 ♥ KJ63 ♦ 764 ♣ 984</p> <p>N 6 6 6 6 S 8 8 8 8 H 9 9 9 9 D 6 6 6 6 C 140</p> <p>E 5 5 5 5 S 4 4 4 4 H 4 4 4 4 D 7 7 7 7 C 70</p>	<p># 32 W/EW</p> <p>Opt. res. 200</p> <p>♠ - ♥ K95432 ♦ AJT2 ♣ K96</p> <p>♠ QJ ♥ Q7 ♦ 873 ♣ AJT854</p> <p>11 10 11 8</p> <p>♠ A762 ♥ AT86 ♦ 964 ♣ 73</p> <p>N 9 9 9 9 S 4 4 4 4 H 10 10 10 10 D 5 5 5 5 C 420</p> <p>E 4 4 4 4 S 8 8 8 8 H 3 3 3 3 D 3 3 3 3 C 140</p>	<p># 33 N/None</p> <p>Opt. res. 420</p> <p>♠ K743 ♥ A87 ♦ AQ ♣ T643</p> <p>♠ Q98 ♥ 63 ♦ K9432 ♣ J75</p> <p>13 6 8 13</p> <p>♠ AJ652 ♥ Q9 ♦ J6 ♣ KQ92</p> <p>N 10 10 10 10 S 8 8 8 8 H 6 6 6 6 D 6 6 6 6 C 420</p> <p>E 3 3 3 3 S 3 3 3 3 H 7 7 7 7 D 3 3 3 3 C 80</p>

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

9.79 10.21 8.58 11.42 | 4 0 2 1 | 14 10 7 12 | 3 1 1 0 | 15 20 21 18