



<p># 1 ♠ AKT7542 ♥ KT4 ♦ 6 ♣ Q6</p> <p>Opt. res. 100</p> <p>♠ 3 ♥ 98 ♦ AJ873 ♣ KJ987</p> <p>12 9 8 11</p> <p>♠ QJ8 ♥ AJ5 ♦ KT942 ♣ 53</p> <p>N 6 10 10 10 S 6 10 10 10 E 3 3 3 3 W 3 3 3 3 420</p>	<p># 2 ♠ T632 ♥ K86 ♦ - ♣ KQJ654</p> <p>Opt. res. 100</p> <p>♠ J4 ♥ AT752 ♦ QJ74 ♣ A9</p> <p>9 12 11 8</p> <p>♠ AK7 ♥ J3 ♦ T986532 ♣ 8</p> <p>N 4 8 4 8 S 4 8 4 8 E 6 6 6 6 W 6 6 6 6 110</p>	<p># 3 ♠ 87 ♥ 652 ♦ KJT942 ♣ K3</p> <p>Opt. res. 200</p> <p>♠ 6 ♥ AQJ7 ♦ Q8 ♣ QJT962</p> <p>7 12 5 16</p> <p>♠ JT954 ♥ 3 ♦ A53 ♣ 8754</p> <p>♠ AKQ32 ♥ KT984 ♦ 76 ♣ A</p> <p>N 9 8 8 8 S 9 8 8 8 E 4 4 4 4 W 4 4 4 4 400</p>
<p># 4 ♠ Q98 ♥ AT7432 ♦ A ♣ J52</p> <p>Opt. res. 130</p> <p>♠ KJ762 ♥ KQ986 ♦ K2 ♣ 9</p> <p>11 12 5 12</p> <p>♠ A54 ♥ - ♦ JT98743 ♣ 764</p> <p>♠ T3 ♥ J5 ♦ Q65 ♣ AKQT83</p> <p>N 9 4 8 4 S 9 4 8 4 E 10 9 9 9 W 10 9 9 9 600</p>	<p># 5 ♠ Q9765 ♥ 9873 ♦ T4 ♣ 85</p> <p>Opt. res. -430</p> <p>♠ AK2 ♥ AJ54 ♦ 765 ♣ AJ2</p> <p>2 17 11 10</p> <p>♠ 83 ♥ K62 ♦ K98 ♣ KQ764</p> <p>♠ JT4 ♥ QT ♦ AQJ32 ♣ T93</p> <p>N 2 6 2 2 S 2 6 2 2 E 10 7 10 8 W 8 6 9 7 430</p>	<p># 6 ♠ A86 ♥ A932 ♦ T65 ♣ T63</p> <p>Opt. res. -650</p> <p>♠ KQJ754 ♥ - ♦ A97 ♣ J984</p> <p>8 11 15 6</p> <p>♠ T2 ♥ KT86 ♦ KQ32 ♣ AK7</p> <p>♠ 93 ♥ QJ754 ♦ J84 ♣ Q52</p> <p>N 2 2 2 2 S 2 2 2 2 E 10 11 11 11 W 9 8 8 10 650</p>
<p># 7 ♠ J ♥ K2 ♦ AQT82 ♣ QJT82</p> <p>Opt. res. 600</p> <p>♠ K742 ♥ T6 ♦ K5 ♣ K7653</p> <p>13 9 9 9</p> <p>♠ Q95 ♥ AQJ9753 ♦ 7 ♣ 94</p> <p>♠ AT863 ♥ 84 ♦ J9643 ♣ A</p> <p>N 7 5 4 8 S 6 7 4 11 E 11 7 7 7 W 11 7 7 7 600</p>	<p># 8 ♠ 4 ♥ KJT6 ♦ AT ♣ T98643</p> <p>Opt. res. 430</p> <p>♠ QJT87 ♥ 954 ♦ J85 ♣ QJ</p> <p>8 7 11 14</p> <p>♠ A65 ♥ Q832 ♦ KQ962 ♣ 5</p> <p>♠ K932 ♥ A7 ♦ 743 ♣ AK72</p> <p>N 10 6 8 8 S 10 6 8 8 E 11 6 6 6 W 11 6 6 6 430</p>	<p># 9 ♠ Q63 ♥ K53 ♦ K53 ♣ QJ84</p> <p>Opt. res. -300</p> <p>♠ AKT9542 ♥ J8 ♦ Q9 ♣ A5</p> <p>11 14 6 9</p> <p>♠ J7 ♥ T742 ♦ AJ8764 ♣ 3</p> <p>♠ 8 ♥ AQ96 ♦ T2 ♣ KT9762</p> <p>N 4 4 1 6 S 4 4 1 6 E 6 6 0 9 W 6 6 0 9 110</p>
<p># 10 ♠ KQJ985 ♥ KT763 ♦ - ♣ A6</p> <p>Opt. res. 500</p> <p>♠ 4 ♥ Q985 ♦ AQ73 ♣ QJ97</p> <p>13 11 9 7</p> <p>♠ A763 ♥ A4 ♦ J85 ♣ T854</p> <p>♠ T2 ♥ J2 ♦ KT9642 ♣ K32</p> <p>N 7 10 10 10 S 7 10 10 10 E 6 6 6 6 W 6 6 6 6 620</p>	<p># 11 ♠ T ♥ JT82 ♦ QJ3 ♣ KQJ95</p> <p>Opt. res. -400</p> <p>♠ A8 ♥ A964 ♦ AT864 ♣ A7</p> <p>10 16 8 6</p> <p>♠ KQ654 ♥ 75 ♦ K9 ♣ T632</p> <p>♠ J9732 ♥ KQ3 ♦ 752 ♣ 84</p> <p>N 4 4 4 5 S 4 4 4 5 E 3 3 3 3 W 5 3 3 3 400</p>	<p># 12 ♠ KQ5 ♥ 6 ♦ KQJT6 ♣ AKJ3</p> <p>Opt. res. 130</p> <p>♠ 72 ♥ KQ2 ♦ A9432 ♣ Q98</p> <p>19 11 4 6</p> <p>♠ T9864 ♥ A9543 ♦ 7 ♣ 76</p> <p>♠ AJ3 ♥ JT87 ♦ 85 ♣ T542</p> <p>N 9 7 7 6 S 9 7 7 6 E 10 10 10 10 W 6 6 6 6 600</p>
<p># 13 ♠ AK85 ♥ 98653 ♦ 842 ♣ 9</p> <p>Opt. res. 620</p> <p>♠ J32 ♥ AT ♦ K75 ♣ QT854</p> <p>7 10 5 18</p> <p>♠ T976 ♥ J74 ♦ 93 ♣ KJ76</p> <p>♠ Q4 ♥ KQ2 ♦ AQJT6 ♣ A32</p> <p>N 7 8 10 10 S 7 8 10 10 E 6 6 6 6 W 6 6 6 6 620</p>	<p># 14 ♠ Q76 ♥ AKQ4 ♦ KJ ♣ Q842</p> <p>Opt. res. 420</p> <p>♠ AT5 ♥ T8752 ♦ 764 ♣ 95</p> <p>17 4 7 12</p> <p>♠ 93 ♥ J96 ♦ AQT532 ♣ 63</p> <p>♠ KJ842 ♥ 3 ♦ 98 ♣ AKJT7</p> <p>N 6 10 7 6 S 6 10 7 6 E 10 10 6 6 W 10 10 6 6 420</p>	<p># 15 ♠ A3 ♥ J854 ♦ T976 ♣ AJ4</p> <p>Opt. res. 100</p> <p>♠ Q654 ♥ KT9 ♦ AJ5 ♣ Q63</p> <p>10 12 6 12</p> <p>♠ K9872 ♥ 632 ♦ K ♣ T982</p> <p>♠ JT ♥ AQ7 ♦ Q8432 ♣ K75</p> <p>N 6 5 5 5 S 6 5 5 5 E 8 8 8 8 W 6 6 6 6 110</p>
<p># 16 ♠ KT ♥ T64 ♦ T862 ♣ J965</p> <p>Opt. res. 450</p> <p>♠ A76 ♥ J75 ♦ QJ97 ♣ T74</p> <p>4 8 9 19</p> <p>♠ 984 ♥ A932 ♦ K543 ♣ Q3</p> <p>♠ QJ532 ♥ KQ8 ♦ A ♣ AK82</p> <p>N 8 11 11 11 S 8 11 11 11 E 7 7 7 7 W 7 7 7 7 450</p>	<p># 17 ♠ QJ ♥ J2 ♦ T962 ♣ Q8743</p> <p>Opt. res. -100</p> <p>♠ A654 ♥ 4 ♦ QJ7 ♣ KJ962</p> <p>6 11 12 11</p> <p>♠ KT3 ♥ Q96 ♦ AK854 ♣ T5</p> <p>♠ 9872 ♥ AKT8753 ♦ 3 ♣ A</p> <p>N 4 4 4 4 S 4 4 4 4 E 2 2 2 2 W 2 2 2 2 140</p>	<p># 18 ♠ 732 ♥ T62 ♦ J652 ♣ Q32</p> <p>Opt. res. -450</p> <p>♠ AKT65 ♥ 3 ♦ 97 ♣ AT875</p> <p>3 11 12 14</p> <p>♠ Q984 ♥ K87 ♦ KT ♣ KJ96</p> <p>♠ J ♥ AQJ954 ♦ AQ843 ♣ 4</p> <p>N 3 2 2 2 S 3 2 2 2 E 10 10 10 10 W 2 2 2 2 620</p>

N HPC	E HPC	S HPC	W HPC	---Voids---	---Singletons---	- >=7suit -	---Balanced---
10.47	9.58	9.81	10.14	4 2 0 2	13 12 19 12	1 3 3 1	16 19 17 22



# 19 S/EW Opt. res. 140 ♠ T8762 ♥ K3 ♦ KJ62 ♣ A6 ♠ A9 ♥ Q982 ♦ A3 ♣ Q9852 11 12 10 7 ♠ QJ43 ♥ AT754 ♦ T9 ♣ T4 N 5 9 7 5 S 9 7 5 4 H 4 5 4 D C C E 7 4 6 8 W 7 4 6 8 110	# 20 W/All Opt. res. 650 ♠ KQT964 ♥ T42 ♦ K42 ♣ 5 ♠ A2 ♥ KJ975 ♦ 73 ♣ JT63 8 9 7 16 ♠ 53 ♥ AQ8 ♦ AT85 ♣ AQ87 N 10 10 9 7 S 11 9 10 7 H 9 7 10 7 D C C E 2 2 4 3 W 2 2 4 3 6 6	# 21 N/NS Opt. res. 300 ♠ AQ87 ♥ AT ♦ 63 ♣ AKQ32 ♠ 953 ♥ QJ83 ♦ AK972 ♣ 8 19 10 7 4 ♠ KT62 ♥ 97654 ♦ T4 ♣ J7 N 8 10 8 4 S 8 10 8 4 H 9 9 9 9 D C C E 3 3 5 9 W 4 3 5 9 110
# 22 E/EW Opt. res. 450 ♠ Q832 ♥ 4 ♦ AJ752 ♣ J92 ♠ 754 ♥ Q7 ♦ KQ843 ♣ Q63 8 9 11 12 ♠ KJ96 ♥ AKJ9852 ♦ T ♣ 4 N 6 11 11 7 S 6 11 11 7 H 4 4 7 4 D C C E 5 2 2 6 W 5 2 2 6 90	# 23 S/All Opt. res. 1440 ♠ K97 ♥ 64 ♦ AK ♣ AJ8643 ♠ J4 ♥ QJ85 ♦ 87543 ♣ T2 15 4 5 16 ♠ Q3 ♥ AKT2 ♦ Q96 ♣ KQ95 N 12 8 10 8 S 12 8 10 8 H 10 10 8 8 D C C E 1 5 3 5 W 1 5 3 5 1	# 24 W/None Opt. res. 920 ♠ AJ9732 ♥ - ♦ 762 ♣ A653 ♠ 85 ♥ AJ943 ♦ 84 ♣ QT74 9 7 5 19 ♠ T ♥ KQ6 ♦ AKQJ3 ♣ KJ98 N 9 11 6 6 S 9 11 6 6 H 12 12 11 11 D C C E 3 2 7 0 W 3 2 7 0 80
# 25 N/EW Opt. res. -100 ♠ AT92 ♥ T8 ♦ AKJ72 ♣ KT ♠ 7 ♥ KQJ742 ♦ Q5 ♣ AQ42 15 14 10 1 ♠ J8543 ♥ 6 ♦ T9864 ♣ 95 N 6 9 3 3 S 6 9 3 3 H 3 3 3 3 D C C E 7 4 4 10 W 7 4 4 10 620	# 26 E/All Opt. res. -800 ♠ JT64 ♥ AQ974 ♦ T98 ♣ K ♠ 9753 ♥ JT3 ♦ AQ53 ♣ 43 10 7 11 12 ♠ KQ8 ♥ K8652 ♦ K4 ♣ J72 N 6 6 9 1 S 6 6 9 1 H 2 2 1 2 D C C E 7 6 4 12 W 7 6 4 12 1370	# 27 S/None Opt. res. -420 ♠ 876 ♥ QT4 ♦ QT42 ♣ K63 ♠ J ♥ AJ9876 ♦ 3 ♣ JT987 7 7 16 10 ♠ KT95 ♥ 5 ♦ AJ985 ♣ Q42 N 6 6 3 3 S 6 6 3 3 H 8 8 4 4 D C C E 7 7 10 5 W 7 7 10 5 420
# 28 W/NS Opt. res. -140 ♠ K8 ♥ T7 ♦ J7653 ♣ Q762 ♠ J7654 ♥ K8 ♦ A94 ♣ KT9 6 11 10 13 ♠ Q92 ♥ A963 ♦ QT ♣ AJ54 N 5 4 4 8 S 5 4 4 8 H 7 6 8 8 D C C E 8 8 6 5 W 8 8 6 5 140	# 29 N/All Opt. res. -630 ♠ T765 ♥ - ♦ QT532 ♣ Q875 ♠ QJ3 ♥ Q83 ♦ KJ98 ♣ JT3 4 10 19 7 ♠ K84 ♥ KJ9754 ♦ 7 ♣ 964 N 3 3 4 4 S 3 3 4 4 H 4 4 4 4 D C C E 10 9 9 9 W 10 9 9 9 630	# 30 E/None Opt. res. -980 ♠ QJ9765 ♥ 62 ♦ QJ4 ♣ A5 ♠ AKT84 ♥ AJT7 ♦ A6 ♣ Q7 10 18 9 3 ♠ 3 ♥ Q54 ♦ 952 ♣ JT8632 N 2 4 1 2 S 2 4 1 2 H 5 5 2 5 D C C E 11 9 12 8 W 11 9 12 8 980
# 31 S/NS Opt. res. 630 ♠ K54 ♥ AK8 ♦ KQJT ♣ QT7 ♠ J632 ♥ 9 ♦ 9875 ♣ KJ32 18 5 10 7 ♠ AT87 ♥ QJT7 ♦ 2 ♣ 9864 N 10 7 9 7 S 10 7 9 7 H 8 8 8 8 D C C E 3 5 4 4 W 3 5 4 4 4	# 32 W/EW Opt. res. 90 ♠ AKQJ2 ♥ 632 ♦ J98 ♣ AQ ♠ T97 ♥ AJT854 ♦ - ♣ KJ73 17 9 10 4 ♠ 43 ♥ Q97 ♦ Q652 ♣ 9642 N 7 6 4 5 S 7 6 4 5 H 7 7 5 5 D C C E 5 5 7 7 W 5 5 7 7 80	# 33 N/None Opt. res. -140 ♠ 943 ♥ AQT94 ♦ QJ ♣ Q97 ♠ QJ82 ♥ 876 ♦ 72 ♣ K852 11 6 16 7 ♠ KT7 ♥ 532 ♦ 985 ♣ AT43 N 3 3 3 6 S 3 3 3 6 H 7 7 3 6 D C C E 8 9 6 10 W 8 9 6 10 140
# 34 E/NS Opt. res. 600 ♠ T3 ♥ AKQ983 ♦ A86 ♣ A5 ♠ AKJ74 ♥ J42 ♦ K4 ♣ 872 17 12 3 8 ♠ Q952 ♥ 5 ♦ QJT3 ♣ QJ43 N 9 8 9 9 S 9 8 9 9 H 9 9 9 9 D C C E 5 5 5 5 W 5 5 5 5 4	# 35 S/EW Opt. res. -1100 ♠ QJ752 ♥ 3 ♦ KQ8542 ♣ 2 ♠ K ♥ 765 ♦ JT73 ♣ JT984 8 5 23 4 ♠ A63 ♥ AKQJT8 ♦ A ♣ KQ6 ♠ T984 ♥ 942 ♦ 96 ♣ A753 N 1 7 1 1 S 1 7 1 1 H 6 6 6 6 D C C E 10 5 11 5 W 10 5 11 5 1370	# 36 W/All Opt. res. -200 ♠ KQ7642 ♥ A8 ♦ T ♣ AJ95 ♠ AT ♥ QJT97 ♦ A865 ♣ Q8 14 13 10 3 ♠ 953 ♥ 42 ♦ QJ9743 ♣ T3 N 6 6 3 3 S 6 6 3 3 H 7 7 5 5 D C C E 6 4 10 6 W 6 4 10 6 620

N HPC E HPC S HPC W HPC | ---Voids--- | | --Singletons-- | | - >=7suit - | | ---Balanced--- |
 10.47 9.58 9.81 10.14 | 4 2 0 2 | | 13 12 19 12 | | 1 3 3 1 | | 16 19 17 22 |