



# 1 N/None Opt. res. 100 ♠ JT4 ♥ J754 ♦ A98 ♣ QJT ♠ 762 ♥ KT2 ♦ Q6 ♣ 97632 9 5 15 11 ♠ K53 ♥ A983 ♦ JT75 ♣ K8 N 7 6 8 7 5 S 7 6 8 7 5 E 5 7 5 6 8 W 6 7 5 6 8 110	# 2 E/NS Opt. res. 110 ♠ AK86 ♥ T73 ♦ T9 ♣ T632 ♠ 532 ♥ Q642 ♦ AK63 ♣ 75 7 9 12 12 ♠ 974 ♥ K5 ♦ Q874 ♣ AQJ4 N 7 8 6 7 9 S 7 8 6 7 9 E 5 4 7 6 4 W 5 4 7 6 4 110	# 3 S/EW Opt. res. 110 ♠ Q9876 ♥ 632 ♦ 53 ♣ AKQ ♠ AT54 ♥ 9 ♦ KQ942 ♣ T73 11 9 10 10 ♠ J3 ♥ AKJ75 ♦ J86 ♣ 642 ♠ K2 ♥ QT84 ♦ AT7 ♣ J985 N 6 7 8 5 6 S 6 7 8 5 6 E 7 6 5 8 7 W 7 6 5 8 7 110
# 4 W/AI Opt. res. -630 ♠ QT9872 ♥ AQ2 ♦ Q6 ♣ 43 ♠ K64 ♥ KJ5 ♦ T854 ♣ K62 10 10 14 6 ♠ 53 ♥ 863 ♦ KJ972 ♣ Q95 N 3 6 3 3 3 S 3 6 3 3 3 E 10 7 10 7 10 W 10 7 10 7 10 630	# 5 N/NS Opt. res. -140 ♠ Q75 ♥ Q3 ♦ AKJ65 ♣ T92 ♠ AK94 ♥ AT5 ♦ QT7 ♣ K84 12 16 7 5 ♠ J2 ♥ KJ8742 ♦ 982 ♣ 73 ♠ T863 ♥ 96 ♦ 43 ♣ AQJ65 N 4 3 3 8 7 S 4 3 3 8 7 E 8 9 5 5 9 W 8 9 5 5 9 140	# 6 E/EW Opt. res. 420 ♠ 8643 ♥ KT9 ♦ 4 ♣ AK642 ♠ 95 ♥ QJ643 ♦ QJ9 ♣ JT7 10 7 14 9 ♠ KQT7 ♥ A8 ♦ T765 ♣ 853 ♠ AJ2 ♥ 752 ♦ AK832 ♣ Q9 N 10 7 10 6 6 S 10 7 10 6 6 E 6 3 7 7 3 W 6 3 7 7 3 420
# 7 S/AI Opt. res. 1430 ♠ - ♥ AJ7543 ♦ AKQ5 ♣ KJ4 ♠ Q42 ♥ KQT ♦ 873 ♣ QT85 18 9 3 10 ♠ AJT63 ♥ 962 ♦ J ♣ A962 ♠ K9875 ♥ 8 ♦ T9642 ♣ 73 N 11 9 12 10 11 S 11 9 12 10 11 E 1 3 1 3 2 W 1 3 1 3 2 1430	# 8 W/None Opt. res. -120 ♠ 74 ♥ T9843 ♦ KQ98 ♣ 43 ♠ K ♥ QJ75 ♦ T643 ♣ AKJ2 5 14 11 10 ♠ AQJ52 ♥ 2 ♦ J75 ♣ QT87 ♠ T9863 ♥ AK6 ♦ A2 ♣ 965 N 5 4 4 6 4 S 5 4 4 6 4 E 8 7 8 7 9 W 8 7 8 7 9 120	# 9 N/EW Opt. res. -140 ♠ 87 ♥ AJ843 ♦ JT ♣ T975 ♠ K54 ♥ T75 ♦ 842 ♣ AQJ6 6 10 16 8 ♠ A32 ♥ 962 ♦ A965 ♣ 842 ♠ QJT96 ♥ KQ ♦ KQ73 ♣ K3 N 4 3 6 5 4 S 4 3 6 5 4 E 7 9 6 8 8 W 7 9 6 8 8 140
# 10 E/AI Opt. res. -1370 ♠ 82 ♥ K9 ♦ 632 ♣ KJT543 ♠ K7654 ♥ AQ ♦ KQT ♣ AQ8 7 20 10 3 ♠ QT93 ♥ JT8652 ♦ 9 ♣ 62 ♠ AJ ♥ 743 ♦ AJ8754 ♣ 97 N 2 3 3 6 1 S 2 3 3 6 1 E 11 9 10 7 12 W 11 9 10 7 12 1370	# 11 S/None Opt. res. -980 ♠ 98743 ♥ 9 ♦ Q86 ♣ AKT2 ♠ AQJT5 ♥ AKQ87 ♦ 72 ♣ 3 9 16 14 1 ♠ 62 ♥ T532 ♦ T4 ♣ J8765 ♠ K ♥ J64 ♦ AKJ953 ♣ Q94 N 0 0 0 0 6 S 0 0 0 0 6 E 11 11 11 12 12 W 11 11 11 12 12 980	# 12 W/NS Opt. res. -980 ♠ Q93 ♥ 52 ♦ T974 ♣ QT63 ♠ AK6 ♥ KQJ964 ♦ - ♣ K942 4 16 13 7 ♠ T84 ♥ AT83 ♦ K852 ♣ 87 ♠ J752 ♥ 7 ♦ AQJ63 ♣ AJ5 N 1 2 1 4 2 S 1 2 1 4 2 E 11 11 11 12 12 W 11 11 11 12 12 980
# 13 N/AI Opt. res. 650 ♠ K8763 ♥ 842 ♦ KJ32 ♣ J ♠ 54 ♥ T ♦ A97654 ♣ KQ72 8 9 9 14 ♠ AJT2 ♥ AKQ9753 ♦ T ♣ 3 ♠ Q9 ♥ J6 ♦ Q8 ♣ AT98654 N 5 5 11 11 11 S 5 5 11 11 11 E 1 1 1 1 1 W 1 1 1 1 1 650	# 14 E/None Opt. res. 1510 ♠ KJ92 ♥ A9843 ♦ K42 ♣ T ♠ QT8 ♥ T76 ♦ T3 ♣ KQ652 11 7 6 16 ♠ A653 ♥ KJ5 ♦ A6 ♣ A984 ♠ 74 ♥ Q2 ♦ QJ9875 ♣ J73 N 12 13 13 13 S 12 13 13 13 E 1 0 0 4 4 W 1 0 0 4 4 1510	# 15 S/NS Opt. res. -420 ♠ Q83 ♥ AKQ85 ♦ K8 ♣ AQ4 ♠ AT96 ♥ T32 ♦ J743 ♣ 86 20 5 12 3 ♠ 42 ♥ J9764 ♦ QT65 ♣ 73 ♠ KJ75 ♥ - ♦ A92 ♣ KJT952 N 6 3 9 9 4 S 6 3 9 9 4 E 6 10 4 7 9 W 6 10 4 7 9 420
# 16 W/EW Opt. res. 420 ♠ Q86 ♥ AK ♦ 87653 ♣ J87 ♠ T43 ♥ 73 ♦ KQJ ♣ AT532 10 10 5 15 ♠ K95 ♥ T42 ♦ T942 ♣ Q94 ♠ AJ72 ♥ QJ9865 ♦ A ♣ K6 N 9 10 10 8 7 S 9 10 10 8 7 E 3 3 3 3 3 W 3 3 3 3 3 420	# 17 N/None Opt. res. 420 ♠ AKQ ♥ T ♦ A8432 ♣ Q974 ♠ 864 ♥ A742 ♦ K97 ♣ K52 15 10 6 9 ♠ J973 ♥ QJ9653 ♦ J6 ♣ A ♠ T52 ♥ K8 ♦ QT5 ♣ JT863 N 6 9 10 9 6 S 6 9 10 9 6 E 3 3 3 3 3 W 3 3 3 3 3 420	# 18 E/NS Opt. res. 500 ♠ 6 ♥ AKT98 ♦ 95 ♣ AJ952 ♠ 875 ♥ 64 ♦ QT832 ♣ K73 12 5 12 11 ♠ AT ♥ QJ32 ♦ KJ64 ♣ T84 ♠ KQJ9432 ♥ 75 ♦ A7 ♣ Q6 N 7 5 11 7 7 S 7 5 11 7 7 E 3 6 2 2 2 W 3 6 2 2 2 500

N HPC E HPC S HPC W HPC | ---Voids--- | | --Singletons-- | | - >=7suit - | | ---Balanced--- |
 11.24 9.91 8.94 9.91 | 2 2 0 1 | 9 7 13 8 | 2 2 1 0 | 17 20 20 23



<div># 19</div> <div>S/EW</div> <div>Opt. res. 450</div> <div>♠AQT4 ♥A982 ♦4 ♣AKQ6</div> <div>♠852 ♥KQ7 ♦AQJT ♣973</div> <div>19 12 2 7</div> <div>♠J63 ♥54 ♦873 ♣JT854</div> <div>♠K97 ♥JT63 ♦K9652 ♣2</div> <div>N 9 11 11 S 9 11 11 H 11 9 9 D 8 8 9 C 450</div> <div>N 3 3 3 E 3 3 3 H 3 3 3 D 4 4 4 C 4</div>	<div># 20</div> <div>W/All</div> <div>Opt. res. 620</div> <div>♠AK ♥AKT832 ♦A9 ♣QT7</div> <div>♠QT4 ♥QJ ♦KQ743 ♣832</div> <div>20 10 8 2</div> <div>♠J9532 ♥654 ♦85 ♣AK9</div> <div>♠876 ♥97 ♦JT62 ♣J654</div> <div>N 9 6 10 S 9 6 10 H 8 8 9 D 8 9 9 C 620</div> <div>N 3 3 3 E 3 3 3 H 3 3 3 D 5 5 3 C 80</div>	<div># 21</div> <div>N/NS</div> <div>Opt. res. -450</div> <div>♠AJ ♥754 ♦64 ♣AT8654</div> <div>♠72 ♥QJ9863 ♦AQ95 ♣7</div> <div>9 9 13 9</div> <div>♠K983 ♥AKT ♦KT832 ♣2</div> <div>♠QT654 ♥2 ♦J7 ♣KQJ93</div> <div>N 2 7 1 S 2 7 1 H 1 1 1 D 9 9 9 C 110</div> <div>N 6 4 4 E 6 4 4 H 11 11 11 D 4 4 4 C 450</div>
<div># 22</div> <div>E/EW</div> <div>Opt. res. -650</div> <div>♠QJ75 ♥A32 ♦AT5 ♣842</div> <div>♠T942 ♥KQJ64 ♦2 ♣K96</div> <div>11 9 14 6</div> <div>♠AK86 ♥97 ♦Q87 ♣AJT7</div> <div>♠3 ♥T85 ♦KJ9643 ♣Q53</div> <div>N 7 2 2 S 7 2 2 H 3 3 3 D 3 3 3 C 90</div> <div>N 6 11 11 E 6 11 11 H 9 9 9 D 6 6 9 C 650</div>	<div># 23</div> <div>S/All</div> <div>Opt. res. -620</div> <div>♠864 ♥J832 ♦AJ9 ♣976</div> <div>♠AK7 ♥AQ5 ♦54 ♣QJT54</div> <div>6 16 10 8</div> <div>♠JT92 ♥T97 ♦Q82 ♣AK2</div> <div>♠Q53 ♥K64 ♦KT763 ♣83</div> <div>N 2 2 4 S 2 2 4 H 6 6 2 D 2 2 2 C 2</div> <div>N 8 10 10 E 8 10 10 H 7 7 7 D 11 11 11 C 620</div>	<div># 24</div> <div>W/None</div> <div>Opt. res. 400</div> <div>♠42 ♥AK3 ♦J8542 ♣A94</div> <div>♠K75 ♥JT972 ♦Q97 ♣Q6</div> <div>12 8 8 12</div> <div>♠QJT8 ♥Q4 ♦KT63 ♣T52</div> <div>♠A963 ♥865 ♦A ♣KJ873</div> <div>N 9 8 8 S 9 8 8 H 8 8 8 D 10 11 11 C 400</div> <div>N 5 4 4 E 5 4 4 H 4 4 4 D 2 2 2 C 2</div>
<div># 25</div> <div>N/EW</div> <div>Opt. res. 1510</div> <div>♠AKT96 ♥- ♦AK74 ♣AKJ3</div> <div>♠J75 ♥8632 ♦T8 ♣Q952</div> <div>22 3 8 7</div> <div>♠82 ♥AQJT7 ♦J2 ♣T874</div> <div>♠Q43 ♥K954 ♦Q9653 ♣6</div> <div>N 12 13 13 S 12 13 13 H 9 9 9 D 13 13 9 C 1510</div> <div>N 0 0 4 E 0 0 4 H 4 4 4 D 0 0 2 C 2</div>	<div># 26</div> <div>E/All</div> <div>Opt. res. 620</div> <div>♠AK95 ♥AT52 ♦A85 ♣T8</div> <div>♠J862 ♥J96 ♦JT2 ♣654</div> <div>15 3 13 9</div> <div>♠QT74 ♥K ♦K73 ♣AJ732</div> <div>♠3 ♥Q8743 ♦Q964 ♣KQ9</div> <div>N 9 8 8 S 9 8 8 H 10 10 10 D 8 7 7 C 620</div> <div>N 4 5 3 E 4 5 3 H 3 3 3 D 3 3 5 C 5</div>	<div># 27</div> <div>S/None</div> <div>Opt. res. 100</div> <div>♠Q2 ♥A ♦QJT7642 ♣KT8</div> <div>♠AKJ4 ♥KJT754 ♦3 ♣76</div> <div>12 12 6 10</div> <div>♠98753 ♥9 ♦K85 ♣QJ42</div> <div>♠T6 ♥Q8632 ♦A9 ♣A953</div> <div>N 6 4 6 S 6 4 6 H 6 6 9 D 7 7 7 C 110</div> <div>N 6 8 8 E 6 8 8 H 7 7 7 D 4 4 4 C 110</div>
<div># 28</div> <div>W/NS</div> <div>Opt. res. -450</div> <div>♠T5 ♥AJ8632 ♦AT75 ♣K</div> <div>♠KQ76 ♥9 ♦K863 ♣QT42</div> <div>12 10 12 6</div> <div>♠AJ93 ♥Q5 ♦4 ♣AJ9876</div> <div>♠842 ♥KT74 ♦QJ92 ♣53</div> <div>N 3 2 2 S 3 2 2 H 10 8 8 D 2 2 2 C 620</div> <div>N 11 11 11 E 11 11 11 H 3 3 3 D 3 3 3 C 450</div>	<div># 29</div> <div>N/All</div> <div>Opt. res. -620</div> <div>♠J73 ♥986 ♦9852 ♣A74</div> <div>♠Q62 ♥AQ ♦AKJT ♣JT95</div> <div>5 17 7 11</div> <div>♠K984 ♥KJT43 ♦63 ♣83</div> <div>♠AT5 ♥752 ♦Q74 ♣KQ62</div> <div>N 4 2 2 S 4 2 2 H 3 3 4 D 3 4 4 C 4</div> <div>N 9 9 9 E 9 9 9 H 10 10 10 D 9 9 9 C 620</div>	<div># 30</div> <div>E/None</div> <div>Opt. res. -140</div> <div>♠632 ♥AJ9 ♦K754 ♣Q54</div> <div>♠AJ74 ♥K832 ♦J9 ♣A72</div> <div>10 13 6 11</div> <div>♠T95 ♥QT5 ♦AT863 ♣T9</div> <div>♠KQ8 ♥764 ♦Q2 ♣KJ863</div> <div>N 5 4 4 S 5 4 4 H 4 4 4 D 7 7 7 C 70</div> <div>N 7 9 9 E 7 9 9 H 9 9 9 D 6 6 6 C 140</div>
<div># 31</div> <div>S/NS</div> <div>Opt. res. 500</div> <div>♠65 ♥KQ ♦AQJT864 ♣Q4</div> <div>♠97 ♥J98532 ♦52 ♣873</div> <div>14 1 13 12</div> <div>♠AQ8432 ♥A76 ♦- ♣KT96</div> <div>♠KJT ♥T4 ♦K973 ♣AJ52</div> <div>N 10 5 5 S 10 5 5 H 11 11 11 D 8 8 8 C 630</div> <div>N 2 7 7 E 2 7 7 H 8 8 8 D 2 2 5 C 110</div>	<div># 32</div> <div>W/EW</div> <div>Opt. res. -110</div> <div>♠KQT3 ♥K52 ♦642 ♣Q86</div> <div>♠AJ97 ♥AQ ♦KQ953 ♣72</div> <div>10 16 6 8</div> <div>♠85 ♥JT83 ♦AT ♣JT543</div> <div>♠642 ♥9764 ♦J87 ♣AK9</div> <div>N 5 6 6 S 5 6 6 H 5 5 5 D 4 4 4 C 4</div> <div>N 7 7 7 E 7 7 7 H 8 8 8 D 8 8 9 C 110</div>	<div># 33</div> <div>N/None</div> <div>Opt. res. 450</div> <div>♠KJ83 ♥T84 ♦J2 ♣KQ76</div> <div>♠72 ♥7653 ♦T97 ♣J932</div> <div>10 1 12 17</div> <div>♠Q654 ♥A9 ♦AQ864 ♣T8</div> <div>♠AT9 ♥KQJ2 ♦K53 ♣A54</div> <div>N 8 8 8 S 8 8 8 H 11 11 11 D 10 10 10 C 450</div> <div>N 2 2 2 E 2 2 2 H 5 5 5 D 3 3 3 C 3</div>

N HPC	E HPC	S HPC	W HPC	----	---Voids---	----	--Singletons---	----	->=7suit-	----	---Balanced---	----
11.24	9.91	8.94	9.91		2	2	0	1	9	7	13	8