



<p># 1 ♠K3 N/None ♥AT9 Opt. res. 990 ♦AQ74 ♣KJ92</p> <p>♠QJT74 ♠A962 ♥K72 ♥8 ♦J3 ♦KT862 ♣T87 ♣643</p> <p>17 ♠85 7 ♥QJ6543 9 ♦95 ♠AQ5</p> <p>N 12 S 8 S 6 5 H 12 11 D 8 7 C 10 9 990</p> <p>N 17 E 1 W 1 S 17 7 H 15 1 D 5 5 C 2 2 80</p>	<p># 2 ♠KQJ95 E/NS ♥97 Opt. res. 140 ♦QT94 ♣QT</p> <p>♠A872 ♠64 ♥AQJ863 ♥542 - ♦AJ52 ♣653 ♣J742</p> <p>10 ♠T3 11 ♥KT 6 ♦K8763 13 ♣AK98</p> <p>N 5 S 6 S 9 5 H 4 4 D 9 7 C 7 10 140</p> <p>N 10 E 6 W 6 S 10 3 H 10 3 D 10 3 C 6 6 110</p>	<p># 3 ♠K974 S/EW ♥AKQT962 Opt. res. 450 ♦3 ♣4</p> <p>♠T5 ♠Q832 ♥- ♥J5 ♦AQ76 ♦J9875 ♣AK97632 ♣T8</p> <p>12 ♠AJ6 13 ♥8743 4 ♦K42 11 ♣QJ5</p> <p>N 6 S 10 S 8 9 H 11 11 D 1 3 C 3 4 450</p> <p>N 10 E 3 W 3 S 10 6 H 11 6 D 10 6 C 10 10 110</p>
<p># 4 ♠AQ65 W/All ♥K4 Opt. res. 630 ♦A75 ♣AKQ2</p> <p>♠T8 ♠KJ74 ♥A97532 ♥86 ♦4 ♦JT9832 ♣J853 ♣6</p> <p>22 ♠932 5 ♥QJT 5 ♦KQ6 8 ♣T974</p> <p>N 10 S 10 S 9 7 H 7 7 D 10 10 C 10 10 630</p> <p>N 2 E 3 W 3 S 4 4 H 5 5 D 5 5 C 3 3 80</p>	<p># 5 ♠K7 N/NS ♥A8 Opt. res. 500 ♦AKQ643 ♣K84</p> <p>♠AQ965 ♠843 ♥62 ♥QJ953 ♦J98 ♦T ♣Q97 ♣AT53</p> <p>19 ♠JT2 9 ♥KT74 7 ♦752 5 ♣J62</p> <p>N 9 S 9 S 5 5 H 7 7 D 9 9 C 6 7 600</p> <p>N 4 E 4 W 4 S 7 7 H 6 6 D 6 6 C 6 6 80</p>	<p># 6 ♠QT954 E/EW ♥QJ Opt. res. 450 ♦A5 ♣JT84</p> <p>♠AK8632 ♠7 ♥- ♥98532 ♦QJ642 ♦K97 ♣52 ♣9763</p> <p>10 ♠J 10 ♥AKT764 3 ♦T83 17 ♣AKQ</p> <p>N 10 S 10 S 6 6 H 11 11 D 10 10 C 10 10 450</p> <p>N 2 E 2 W 2 S 6 6 H 1 1 D 7 7 C 3 3 70</p>
<p># 7 ♠K6 S/All ♥Q732 Opt. res. -500 ♦AKT83 ♣Q3</p> <p>♠A832 ♠J75 ♥- ♥AK65 ♦765 ♦QJ9 ♣AK9642 ♣JT5</p> <p>14 ♠QT94 11 ♥JT984 12 ♦42 3 ♣87</p> <p>N 3 S 3 S 5 5 H 6 6 D 8 8 C 10 10 110</p> <p>N 9 E 9 W 9 S 8 8 H 5 5 D 6 6 C 9 9 600</p>	<p># 8 ♠AKQ65 W/None ♥7 Opt. res. 420 ♦87 ♣AQ852</p> <p>♠J7 ♠94 ♥AQJ542 ♥K83 ♦T3 ♦AJ964 ♣963 ♣KT7</p> <p>15 ♠T832 8 ♥T96 11 ♦KQ52 6 ♣J4</p> <p>N 6 S 6 S 10 10 H 4 4 D 6 6 C 10 10 420</p> <p>N 7 E 7 W 7 S 3 3 H 8 8 D 7 7 C 3 3 110</p>	<p># 9 ♠32 N/EW ♥QT96 Opt. res. -650 ♦97 ♣QT976</p> <p>♠K964 ♠QJT7 ♥A ♥K8753 ♦AQJT642 ♦K5 ♣J ♣K5</p> <p>4 ♠A85 15 ♥J42 12 ♦83 9 ♣A8432</p> <p>N 2 S 2 S 1 1 H 5 5 D 1 1 C 7 7 70</p> <p>N 10 E 10 W 10 S 11 11 H 11 11 D 11 11 C 6 5 650</p>
<p># 10 ♠KQ843 E/All ♥4 Opt. res. 620 ♦Q963 ♣J64</p> <p>♠JT ♠A72 ♥JT873 ♥AQ952 ♦AT4 ♦852 ♣982 ♣T5</p> <p>8 ♠965 6 ♥K6 10 ♦KJ7 16 ♣AKQ73</p> <p>N 7 S 7 S 10 10 H 6 6 D 9 9 C 10 10 620</p> <p>N 3 E 3 W 3 S 3 3 H 7 7 D 3 3 C 3 3 80</p>	<p># 11 ♠A87 S/None ♥A864 Opt. res. 990 ♦AK9 ♣A74</p> <p>♠9532 ♠J64 ♥- ♥JT92 ♦QT432 ♦876 ♣JT53 ♣862</p> <p>19 ♠KQT 3 ♥KQ753 2 ♦J5 16 ♣KQ9</p> <p>N 12 S 12 S 11 11 H 12 12 D 10 10 C 11 11 990</p> <p>N 1 E 1 W 1 S 2 2 H 1 1 D 3 3 C 2 2</p>	<p># 12 ♠Q65 W/NS ♥T64 Opt. res. 600 ♦KQT ♣KQJT</p> <p>♠AK84 ♠JT ♥Q83 ♥J92 ♦8765 ♦J432 ♣A3 ♣9542</p> <p>13 ♠9732 13 ♥AK75 3 ♦A9 11 ♣876</p> <p>N 9 S 9 S 8 8 H 7 7 D 8 8 C 8 8 600</p> <p>N 5 E 5 W 5 S 4 4 H 4 4 D 6 6 C 4 4</p>
<p># 13 ♠T2 N/All ♥98 Opt. res. 600 ♦AJT742 ♣KT7</p> <p>♠9765 ♠K83 ♥Q63 ♥AT7 ♦65 ♦KQ ♣9862 ♣AJ543</p> <p>8 ♠AQJ4 2 ♥KJ542 17 ♦983 13 ♣Q</p> <p>N 9 S 9 S 8 8 H 9 9 D 10 10 C 6 6 600</p> <p>N 4 E 4 W 4 S 5 5 H 4 4 D 3 3 C 6 6</p>	<p># 14 ♠AJ8753 E/None ♥4 Opt. res. 420 ♦T85 ♣752</p> <p>♠96 ♠4 ♥T3 ♥QJ9875 ♦KQ972 ♦J43 ♣AKJ4 ♣986</p> <p>5 ♠KQT2 13 ♥AK62 4 ♦A6 18 ♣QT3</p> <p>N 9 S 9 S 10 10 H 4 4 D 5 5 C 5 6 420</p> <p>N 4 E 4 W 4 S 3 3 H 8 8 D 8 8 C 7 7 110</p>	<p># 15 ♠Q7643 S/NS ♥JT92 Opt. res. -400 ♦K42 ♣8</p> <p>♠AK ♠JT982 ♥A76 ♥Q43 ♦J95 ♦Q86 ♣AKT94 ♣Q6</p> <p>6 ♠5 19 ♥K85 7 ♦AT73 8 ♣J7532</p> <p>N 4 S 4 S 6 6 H 6 6 D 6 6 C 5 5</p> <p>N 9 E 9 W 9 S 7 7 H 7 7 D 7 6 C 8 8 400</p>
<p># 16 ♠J86 W/EW ♥JT752 Opt. res. 140 ♦6 ♣AQT4</p> <p>♠42 ♠KT5 ♥Q9 ♥AK8 ♦98432 ♦AKQ75 ♣J652 ♣83</p> <p>8 ♠AQ973 3 ♥643 19 ♦JT 10 ♣K97</p> <p>N 5 S 5 S 9 9 H 3 3 D 3 3 C 8 8 140</p> <p>N 4 E 4 W 4 S 4 4 H 4 4 D 4 4 C 4 4 110</p>	<p># 17 ♠A743 N/None ♥KT97 Opt. res. 120 ♦QT43 ♣9</p> <p>♠JT96 ♠85 ♥Q3 ♥A6542 ♦J852 ♦A7 ♣AJ8 ♣K764</p> <p>9 ♠KQ2 9 ♥J8 11 ♦K96 11 ♣QT532</p> <p>N 8 S 8 S 8 8 H 7 7 D 8 8 C 6 6 120</p> <p>N 5 E 5 W 5 S 5 5 H 6 6 D 6 6 C 6 6</p>	<p># 18 ♠A92 E/NS ♥K6 Opt. res. -980 ♦942 ♣AQJ74</p> <p>♠- ♠QJ865 ♥AJT972 ♥Q843 ♦T5 ♦AKQJ ♣T9532 ♣-</p> <p>14 ♠KT743 5 ♥5 15 ♦8763 6 ♣K86</p> <p>N 8 S 8 S 6 6 H 1 1 D 6 6 C 6 7 120</p> <p>N 5 E 5 W 5 S 7 7 H 12 12 D 7 7 C 5 6 980</p>

N	HPC	E	HPC	S	HPC	W	HPC	---Voids---				--Singletons---				- >=7suit -				---Balanced----			
11.53		9.44		10.17		8.86		2	2	1	6	12	12	8	9	4	0	0	2	21	21	26	17



# 19 S/EW Opt. res. -100 ♠AJ4 ♥T54 ♦KJ93 ♣A74 ♠QT8632 ♥Q82 ♦QT ♣T8 13 6 14 7 ♠75 ♥J963 ♦A865 ♣Q52 N S N 7 4 7 S 7 4 7 H 4 7 8 D 6 8 6 C 90 E W E 6 8 6 W 6 8 6 S 5 7 D 5 7 C 110	# 20 W/All Opt. res. 660 ♠QJT ♥AKQT4 ♦62 ♣QT8 ♠6542 ♥8 ♦QT97 ♣7532 14 2 9 15 ♠93 ♥975 ♦AK8 ♣AKJ64 N S N 11 6 10 S 11 6 10 H 7 7 7 D 11 11 C 660 E W E 2 6 3 W 2 6 3 S 6 1 D 6 1 C 1	# 21 N/NS Opt. res. -400 ♠AK ♥K642 ♦J975 ♣KT4 ♠9765 ♥AT98 ♦KQ ♣A53 14 13 8 5 ♠J3 ♥Q75 ♦T843 ♣Q872 N S N 4 4 4 S 4 4 5 H 4 7 7 D 6 7 7 C 70 E W E 9 9 8 W 9 9 8 S 6 6 6 D 6 6 6 C 400
# 22 E/EW Opt. res. 450 ♠AK84 ♥A972 ♦QJ ♣A54 ♠632 ♥JT8 ♦A742 ♣T98 18 5 5 12 ♠QJ975 ♥KQ ♦93 ♣KJ62 N S N 8 11 9 S 8 11 9 H 7 7 7 D 11 11 C 450 E W E 0 0 0 W 0 0 0 S 0 0 0 D 0 0 0 C 0	# 23 S/All Opt. res. 140 ♠A75 ♥Q82 ♦A852 ♣K98 ♠K983 ♥AK6 ♦73 ♣Q763 13 12 6 9 ♠64 ♥T953 ♦KQT ♣AT52 N S N 8 6 9 S 8 6 9 H 9 9 9 D 8 8 8 C 140 E W E 5 7 4 W 5 7 4 S 4 4 4 D 4 4 4 C 80	# 24 W/None Opt. res. 300 ♠65 ♥AKQ5 ♦AKQJ2 ♣Q9 ♠T3 ♥72 ♦T73 ♣KT8732 21 3 11 5 ♠QJ9 ♥J8 ♦98654 ♣J54 N S N 9 5 6 S 9 5 6 H 5 5 5 D 5 5 5 C 400 E W E 4 8 6 W 4 8 6 S 6 6 6 D 6 6 6 C 110
# 25 N/EW Opt. res. -120 ♠JT54 ♥92 ♦8642 ♣AT7 ♠K872 ♥Q63 ♦AT7 ♣Q85 5 11 13 11 ♠A963 ♥K874 ♦KJ9 ♣94 N S N 5 7 5 S 5 7 5 H 6 6 4 D 8 4 C 80 E W E 8 6 8 W 8 6 8 S 6 8 6 D 7 8 C 120	# 26 E/All Opt. res. 1370 ♠AT93 ♥- ♦AQT4 ♣KT654 ♠K7652 ♥JT9864 ♦6 ♣A 13 8 5 14 ♠Q8 ♥AK32 ♦K95 ♣Q872 N S N 11 8 8 S 11 8 8 H 10 10 D 12 12 C 1370 E W E 2 5 5 W 2 5 5 S 3 3 3 D 1 1 C 1	# 27 S/None Opt. res. -140 ♠K8742 ♥6 ♦QT86 ♣T76 ♠QJ95 ♥Q9874 ♦K5 ♣A5 5 12 11 12 ♠T63 ♥AKJ52 ♦J3 ♣QJ8 N S N 4 5 3 S 4 5 3 H 3 3 3 D 3 3 3 C 3 E W E 8 7 9 W 8 7 9 S 9 9 9 D 9 9 9 C 140
# 28 W/NS Opt. res. -420 ♠QJ5 ♥T7 ♦K43 ♣87432 ♠32 ♥AQ42 ♦765 ♣QJT5 6 9 12 13 ♠KT964 ♥K9 ♦T982 ♣AK N S N 4 7 3 S 4 7 3 H 5 5 5 D 8 5 C 80 E W E 9 6 9 W 9 6 9 S 10 10 D 7 8 C 420	# 29 N/All Opt. res. -140 ♠Q72 ♥Q872 ♦52 ♣8762 ♠T63 ♥A93 ♦A8743 ♣T4 4 8 15 13 ♠A94 ♥J ♦J96 ♣AQJ953 N S N 5 4 4 S 5 4 4 H 3 3 3 D 8 3 C 90 E W E 6 9 9 W 6 9 9 S 10 10 D 5 5 C 140	# 30 E/None Opt. res. -100 ♠5 ♥AJ95 ♦J95 ♣AKT87 ♠AKQ987 ♥Q2 ♦KQ7 ♣J9 13 17 5 5 ♠J63 ♥643 ♦AT8642 ♣5 N S N 4 4 4 S 4 4 4 H 7 9 9 D 6 6 6 C 110 E W E 7 9 5 W 7 9 5 S 3 3 3 D 7 7 C 140
# 31 S/NS Opt. res. -420 ♠AQ83 ♥K9 ♦JT87 ♣953 ♠J54 ♥AQT7 ♦K954 ♣K8 10 13 10 7 ♠92 ♥64 ♦Q632 ♣AJ762 N S N 4 4 3 S 4 4 3 H 7 7 7 D 7 7 C 70 E W E 8 8 8 W 8 8 8 S 10 10 D 6 6 C 420	# 32 W/EW Opt. res. -140 ♠Q7 ♥6 ♦KQ98754 ♣Q64 ♠T4 ♥QJ7432 ♦JT3 ♣93 9 4 18 9 ♠KJ9532 ♥AT98 ♦- ♣J75 N S N 6 7 3 S 6 7 3 H 5 5 5 D 8 5 C 80 E W E 6 6 6 W 6 6 6 S 9 9 9 D 10 10 C 140	# 33 N/None Opt. res. 420 ♠Q65 ♥53 ♦AJ3 ♣87432 ♠K43 ♥QJ64 ♦QT542 ♣Q 7 10 7 16 ♠AJ972 ♥A987 ♦K76 ♣A N S N 9 9 8 S 9 9 10 H 8 8 7 D 5 5 5 C 420 E W E 4 2 4 W 4 2 4 S 5 5 7 D 7 7 C 70
# 34 E/NS Opt. res. 100 ♠Q42 ♥AKQJ963 ♦J3 ♣3 ♠T976 ♥7 ♦KT962 ♣J82 13 4 16 7 ♠K83 ♥T85 ♦874 ♣AT97 N S N 7 5 9 S 7 5 9 H 3 3 3 D 4 4 C 140 E W E 5 5 6 W 5 5 6 S 8 8 9 D 9 9 C 110	# 35 S/EW Opt. res. 450 ♠T9 ♥AQT8653 ♦- ♣KQ93 ♠QJ4 ♥J ♦A876 ♣86542 11 8 13 8 ♠AK8765 ♥97 ♦J532 ♣T N S N 6 8 8 S 6 8 8 H 11 10 D 4 4 6 C 450 E W E 7 4 2 W 7 4 2 S 8 7 9 D 7 7 C 90	# 36 W/All Opt. res. -110 ♠KJ ♥J965 ♦A82 ♣A432 ♠AQ9853 ♥A73 ♦QT ♣T9 13 12 7 8 ♠762 ♥KQ ♦J9753 ♣Q87 N S N 5 5 6 S 5 5 6 H 8 8 7 D 7 7 C 90 E W E 7 8 7 W 7 8 7 S 6 6 6 D 6 6 C 110

N HPC E HPC S HPC W HPC | ---Voids--- | | --Singletons-- | | - >=7suit - | | ---Balanced--- |
 11.53 9.44 10.17 8.86 | 2 2 1 6 | 12 12 8 9 | 4 0 0 2 | 21 21 26 17