

<p># 1 ♠Q543 N/None ♥AK Opt. res. -420 ♦KT954 ♣QT</p> <p>♠AK872 ♠JT ♥43 ♥Q98752 ♦AQ ♦73 ♣K862 ♣A93</p> <p>14 ♠96 16 7 ♥JT6 3 ♦J862 ♣J754</p> <p>N S N 3 3 S 4 4 H 2 2 D 8 8 C 3 3 90</p> <p>E W E 7 8 S 8 9 H 9 10 D 5 5 C 8 9 420</p>	<p># 2 ♠852 E/NS ♥JT8642 Opt. res. -140 ♦QT ♣65</p> <p>♠A943 ♠KJT76 ♥K ♥Q953 ♦J95 ♦K43 ♣J8432 ♣K</p> <p>3 ♠Q 9 ♥A7 12 ♦A8762 16 ♣AQT97</p> <p>N S N 6 6 S 4 4 H 8 8 D 7 7 C 7 7 110</p> <p>E W E 6 6 S 9 9 H 5 5 D 5 5 C 5 6 140</p>	<p># 3 ♠- S/EW ♥AQ7 Opt. res. 990 ♦AQ6 ♣AK98652</p> <p>♠852 ♠K764 ♥K9864 ♥JT3 ♦842 ♦KJT75 ♣T3 ♣7</p> <p>19 ♠AQJT93 3 ♥52 8 ♦93 10 ♣QJ4</p> <p>N S N 12 11 S 12 11 H 8 8 D 8 8 C 12 12 990</p> <p>E W E 1 1 S 1 1 H 5 5 D 4 4 C 0 1 -200</p>
<p># 4 ♠KJT86 W/All ♥T Opt. res. 630 ♦AT53 ♣K43</p> <p>♠AQ4 ♠752 ♥J62 ♥A874 ♦K92 ♦Q876 ♣9862 ♣Q7</p> <p>11 ♠93 10 8 ♥KQ953 11 ♦J4 ♣AJT5</p> <p>N S N 10 10 S 10 9 H 9 9 D 8 8 C 10 10 630</p> <p>E W E 3 3 S 3 3 H 4 4 D 5 5 C 3 3 -200</p>	<p># 5 ♠Q95 N/NS ♥J73 Opt. res. -430 ♦J73 ♣J763</p> <p>♠AT8 ♠K432 ♥942 ♥AKQ86 ♦KT95 ♦A8 ♣Q98 ♣52</p> <p>5 ♠J76 9 ♥T5 16 ♦Q642 10 ♣AKT4</p> <p>N S N 3 3 S 3 3 H 3 3 D 4 4 C 5 5 -200</p> <p>E W E 10 10 S 10 10 H 10 10 D 8 8 C 8 8 430</p>	<p># 6 ♠T543 E/EW ♥QJ652 Opt. res. -140 ♦Q7 ♣J9</p> <p>♠AJ2 ♠KQ87 ♥K9 ♥74 ♦652 ♦AJT83 ♣K8642 ♣Q3</p> <p>6 ♠96 11 ♥AT83 12 ♦K94 11 ♣AT75</p> <p>N S N 4 4 S 4 4 H 8 8 D 3 3 C 5 5 110</p> <p>E W E 7 7 S 9 9 H 5 5 D 9 9 C 8 8 140</p>
<p># 7 ♠AK6 S/All ♥T92 Opt. res. -630 ♦A32 ♣T985</p> <p>♠QT75 ♠J ♥K643 ♥AQ8 ♦K74 ♦QJT95 ♣KQ ♣AJ72</p> <p>11 ♠98432 13 15 ♥J75 1 ♦86 ♣643</p> <p>N S N 3 3 S 4 4 H 2 2 D 2 2 C 3 3 -300</p> <p>E W E 10 10 S 9 9 H 10 10 D 11 11 C 10 10 630</p>	<p># 8 ♠KT8 W/None ♥QT8 Opt. res. -140 ♦QJT7 ♣K94</p> <p>♠Q3 ♠A7652 ♥AK4 ♥J763 ♦AK8 ♦964 ♣JT653 ♣2</p> <p>11 ♠J94 17 5 ♥952 7 ♦532 ♣AQ87</p> <p>N S N 7 7 S 5 5 H 4 4 D 5 5 C 6 6 90</p> <p>E W E 5 5 S 8 8 H 8 8 D 6 6 C 7 7 140</p>	<p># 9 ♠964 N/EW ♥KJ952 Opt. res. -1100 ♦T5 ♣Q72</p> <p>♠AKJ32 ♠T85 ♥- ♥T8 ♦KQJ97 ♦A8642 ♣KT4 ♣A65</p> <p>6 ♠Q7 17 8 ♥AQ7643 9 ♦3 ♣J983</p> <p>N S N 1 1 S 1 1 H 8 8 D 0 0 C 5 5 110</p> <p>E W E 7 7 S 12 12 H 5 5 D 13 13 C 8 8 2140</p>
<p># 10 ♠Q4 E/All ♥KQ2 Opt. res. -120 ♦AKJT5 ♣K84</p> <p>♠A7632 ♠T ♥A97 ♥J864 ♦74 ♦83 ♣T96 ♣AQJ753</p> <p>18 ♠KJ985 8 8 ♥T53 6 ♦Q962 ♣2</p> <p>N S N 5 5 S 8 8 H 4 4 D 9 9 C 4 4 110</p> <p>E W E 8 8 S 5 5 H 6 6 D 3 3 C 9 9 120</p>	<p># 11 ♠KQJT7 S/None ♥T65 Opt. res. 100 ♦Q9 ♣KJ7</p> <p>♠5 ♠32 ♥AKQ98 ♥J32 ♦KJT ♦A865 ♣8632 ♣QT94</p> <p>12 ♠A9864 13 7 ♥74 8 ♦7432 ♣A5</p> <p>N S N 4 4 S 9 9 H 3 3 D 4 4 C 3 3 140</p> <p>E W E 6 6 S 4 4 H 9 9 D 8 8 C 9 9 140</p>	<p># 12 ♠95 W/NS ♥J974 Opt. res. -420 ♦A85 ♣9652</p> <p>♠KJT843 ♠A72 ♥6 ♥AK8532 ♦J64 ♦73 ♣Q84 ♣K7</p> <p>5 ♠Q6 7 14 ♥QT 14 ♦KQT92 ♣AJT3</p> <p>N S N 5 5 S 2 2 H 5 5 D 8 8 C 8 8 90</p> <p>E W E 7 7 S 10 10 H 8 8 D 5 5 C 5 5 420</p>

N HPC E HPC S HPC W HPC |---Voids---| |---Singletons---| |->=7suit -| |---Balanced---|
 10.08 10.00 8.83 11.08 | 1 0 0 1 | 1 5 3 3 | 1 0 0 0 | 9 5 8 8

© 2013 G. Birkhoff, CD, University of Waterloo, Waterloo, ON