



<b># 1</b> <b>N/None</b> Opt. res. 400 ♠A96 ♥AT53 ♦AT5 ♣J64 ♠KQ3 ♥K9 ♦QJ973 ♣Q82 13 13 1 13 ♠542 ♥QJ6 ♦K862 ♣AK9 ♠JT87 ♥8742 ♦4 ♣T753 N S E W N 9 8 8 8 S 9 8 8 8 E 4 5 4 4 W 4 5 4 4 C 400	<b># 2</b> <b>E/NS</b> Opt. res. -420 ♠7 ♥AT6 ♦J8652 ♣J842 ♠AKJ32 ♥KJ8 ♦T4 ♣K53 6 15 8 11 ♠Q86 ♥9743 ♦AKQ9 ♣97 ♠T954 ♥Q52 ♦73 ♣AQT6 N S E W N 4 2 6 3 S 4 2 6 3 E 7 10 7 9 W 7 10 7 9 C 420	<b># 3</b> <b>S/EW</b> Opt. res. 420 ♠QT854 ♥JT ♦- ♣AQT973 ♠K9 ♥KQ9 ♦Q9652 ♣J84 9 11 9 11 ♠A632 ♥8743 ♦AT87 ♣K ♠J7 ♥A652 ♦KJ43 ♣652 N S E W N 5 10 9 10 S 5 10 9 10 E 4 2 6 6 W 4 2 6 6 C 90	<b># 4</b> <b>W/All</b> Opt. res. 620 ♠AJT97 ♥72 ♦T983 ♣K2 ♠2 ♥AJ954 ♦AK7 ♣T865 8 12 8 12 ♠K854 ♥KT3 ♦J ♣AJ974 ♠Q63 ♥Q86 ♦Q6542 ♣Q3 N S E W N 5 10 9 6 S 5 10 9 6 E 4 4 4 4 W 4 4 4 4 C 620
<b># 5</b> <b>N/NS</b> Opt. res. -110 ♠6 ♥J83 ♦AJT8 ♣KQ764 ♠T8752 ♥AK ♦65 ♣AJ85 11 12 10 7 ♠KJ9 ♥T97652 ♦K7 ♣T9 ♠AQ43 ♥Q4 ♦Q9432 ♣32 N S E W N 7 5 7 8 S 7 5 7 8 E 5 8 4 4 W 5 8 4 4 C 110	<b># 6</b> <b>E/EW</b> Opt. res. 200 ♠J9654 ♥JT82 ♦Q ♣K43 ♠A ♥AQ73 ♦AKJ5 ♣QJ52 7 21 6 6 ♠QT8732 ♥5 ♦T9872 ♣A ♠K ♥K964 ♦643 ♣T9876 N S E W N 6 10 3 3 S 6 10 3 3 E 7 3 10 8 W 7 3 10 8 C 420	<b># 7</b> <b>S/All</b> Opt. res. -630 ♠K7 ♥3 ♦AJ3 ♣KQ87642 ♠98 ♥AQ54 ♦T975 ♣A95 13 10 13 4 ♠QJT6432 ♥J987 ♦6 ♣T ♠A5 ♥KT62 ♦KQ842 ♣J3 N S E W N 3 7 4 3 S 3 7 4 3 E 9 4 9 10 W 9 4 9 10 C 80	<b># 8</b> <b>W/None</b> Opt. res. -120 ♠KQT94 ♥J84 ♦T93 ♣A5 ♠8765 ♥AQ95 ♦AJ5 ♣J3 10 12 14 4 ♠K ♥K732 ♦874 ♣T9742 ♠A32 ♥T6 ♦QK62 ♣KQ86 N S E W N 4 4 3 3 S 4 4 3 3 E 8 8 8 8 W 8 8 8 8 C 120
<b># 9</b> <b>N/EW</b> Opt. res. 420 ♠K965 ♥95 ♦AQJ7 ♣873 ♠AQ ♥KQ643 ♦K9 ♣KQ54 10 19 1 10 ♠JT842 ♥A7 ♦T65 ♣AJT ♠73 ♥JT82 ♦8432 ♣962 N S E W N 8 10 10 7 S 8 10 10 7 E 3 2 3 6 W 3 2 3 6 C 110	<b># 10</b> <b>E/All</b> Opt. res. 140 ♠KT6 ♥54 ♦T765 ♣A532 ♠J95 ♥Q8 ♦98 ♣QJT864 7 6 13 14 ♠A ♥AJ962 ♦AJ432 ♣97 ♠Q87432 ♥KT73 ♦KQ ♣K N S E W N 8 6 10 5 S 8 6 10 5 E 4 7 4 2 W 4 7 4 2 C 80	<b># 11</b> <b>S/None</b> Opt. res. -430 ♠JT432 ♥J95 ♦J2 ♣J53 ♠Q65 ♥82 ♦97653 ♣T86 4 2 24 10 ♠987 ♥KQ643 ♦QT ♣K92 ♠AK ♥AT7 ♦AK84 ♣AQ74 N S E W N 2 2 2 3 S 2 2 2 3 E 10 7 11 10 W 10 7 11 10 C 430	<b># 12</b> <b>W/NS</b> Opt. res. 100 ♠93 ♥9543 ♦AKQ873 ♣Q ♠AQ765 ♥6 ♦JT ♣AT943 11 11 4 14 ♠K ♥AK872 ♦92 ♣KJ876 ♠J8742 ♥QJT ♦654 ♣52 N S E W N 7 4 10 10 S 7 4 10 10 E 5 9 9 6 W 5 9 9 6 C 140
<b># 13</b> <b>N/All</b> Opt. res. -650 ♠KT73 ♥A52 ♦J7 ♣7653 ♠J8 ♥KQT843 ♦Q ♣KJ42 8 12 12 8 ♠6542 ♥J ♦K98643 ♣A8 ♠AQ9 ♥976 ♦AT52 ♣QT9 N S E W N 6 5 2 6 S 6 5 2 6 E 10 7 7 11 W 10 7 7 11 C 650	<b># 14</b> <b>E/None</b> Opt. res. -990 ♠QT743 ♥7 ♦65 ♣AJ964 ♠AJ2 ♥KQ83 ♦KQ4 ♣Q53 7 17 15 1 ♠98 ♥654 ♦JT9873 ♣T8 ♠K65 ♥AJT92 ♦A2 ♣K72 N S E W N 1 4 1 1 S 1 4 1 1 E 12 8 12 12 W 12 8 12 12 C 990	<b># 15</b> <b>S/NS</b> Opt. res. 620 ♠AJ73 ♥A9872 ♦Q52 ♣6 ♠T4 ♥QT3 ♦KT84 ♣J874 11 6 13 10 ♠Q986 ♥6 ♦A976 ♣AT53 ♠K52 ♥KJ54 ♦J3 ♣KQ92 N S E W N 6 10 7 8 S 6 10 7 8 E 6 6 4 7 W 6 6 4 7 C 70	<b># 16</b> <b>W/EW</b> Opt. res. -500 ♠KJ764 ♥AJ3 ♦75 ♣853 ♠A98 ♥862 ♦AKJ2 ♣J72 9 13 9 9 ♠Q532 ♥KQ974 ♦Q9 ♣94 ♠T ♥T5 ♦T8643 ♣AKQT6 N S E W N 2 6 6 6 S 2 6 6 6 E 11 11 11 11 W 11 11 11 11 C 600
<b># 17</b> <b>N/None</b> Opt. res. 100 ♠QJ83 ♥QJ2 ♦K2 ♣6542 ♠AK976 ♥AK98 ♦A653 ♣- 9 18 1 12 ♠- ♥765 ♦QT94 ♣AKQJT3 ♠T542 ♥T43 ♦Q942 ♣987 N S E W N 7 4 6 7 S 7 4 6 7 E 5 5 3 3 W 5 5 3 3 C 140	<b># 18</b> <b>E/NS</b> Opt. res. -920 ♠QT6532 ♥JT6 ♦K4 ♣72 ♠K8 ♥KQ ♦QJ73 ♣K9854 6 14 16 4 ♠A9 ♥87543 ♦T9865 ♣T ♠J74 ♥A92 ♦A2 ♣AQJ63 N S E W N 2 4 4 3 S 2 4 4 3 E 11 9 10 10 W 11 9 10 10 C 920	<b># 19</b> <b>S/EW</b> Opt. res. 420 ♠QT7632 ♥K6 ♦QT5 ♣Q4 ♠54 ♥AT8754 ♦87 ♣932 9 4 16 11 ♠AJ8 ♥93 ♦K9642 ♣K87 ♠K9 ♥QJ2 ♦AJ3 ♣AJT65 N S E W N 7 9 9 10 S 7 9 9 10 E 5 5 4 5 W 5 5 4 5 C 420	<b># 20</b> <b>W/All</b> Opt. res. 200 ♠Q3 ♥KJT5 ♦AT7 ♣KQ98 ♠AK8652 ♥Q972 ♦K ♣72 15 12 6 7 ♠4 ♥A643 ♦Q82 ♣JT654 ♠JT97 ♥8 ♦J96543 ♣A3 N S E W N 10 10 5 9 S 10 10 5 9 E 3 3 3 3 W 3 3 3 3 C 140
<b># 21</b> <b>N/NS</b> Opt. res. -140 ♠K954 ♥Q ♦KJT5 ♣AJ65 ♠QJ3 ♥T94 ♦A763 ♣Q72 14 9 13 4 ♠AT862 ♥7632 ♦8 ♣983 ♠7 ♥AKJ85 ♦Q942 ♣KT4 N S E W N 4 8 4 5 S 4 8 4 5 E 9 9 8 8 W 9 9 8 8 C 140	<b># 22</b> <b>E/EW</b> Opt. res. -630 ♠QT86 ♥T9 ♦9642 ♣A32 ♠A9 ♥Q643 ♦AJT8 ♣K95 6 14 12 8 ♠73 ♥KJ875 ♦K53 ♣JT4 ♠KJ542 ♥A2 ♦Q7 ♣Q876 N S E W N 3 3 3 3 S 3 3 3 3 E 10 10 10 10 W 10 10 11 11 C 630	<b># 23</b> <b>S/All</b> Opt. res. 110 ♠K ♥K8732 ♦AK ♣KT942 ♠AJ2 ♥QT6 ♦Q972 ♣Q85 16 11 5 8 ♠QT875 ♥5 ♦J8654 ♣AJ ♠9643 ♥AJ94 ♦T3 ♣763 N S E W N 7 8 8 8 S 7 8 8 8 E 5 5 4 5 W 5 5 4 5 C 110	<b># 24</b> <b>W/None</b> Opt. res. 100 ♠Q2 ♥QT984 ♦J97 ♣A64 ♠J965 ♥KJ ♦843 ♣8532 9 5 14 12 ♠KT843 ♥76 ♦AK62 ♣Q9 ♠A7 ♥A532 ♦QT5 ♣KJT7 N S E W N 7 7 8 7 S 7 7 8 7 E 6 6 6 6 W 6 6 6 6 C 90
<b># 25</b> <b>N/EW</b> Opt. res. -600 ♠AT742 ♥T862 ♦84 ♣82 ♠K986 ♥97 ♦T ♣AKJ763 4 11 13 12 ♠J3 ♥KQJ53 ♦KQ96 ♣T9 ♠Q5 ♥A4 ♦AJ7532 ♣Q54 N S E W N 4 6 7 5 S 4 6 7 5 E 6 6 6 6 W 6 6 6 6 C 600	<b># 26</b> <b>E/All</b> Opt. res. 620 ♠KQ986 ♥- ♦94 ♣AQT974 ♠AJ2 ♥T73 ♦AKT86 ♣65 11 12 11 6 ♠743 ♥J86542 ♦J3 ♣KJ ♠T5 ♥AKQ9 ♦Q752 ♣832 N S E W N 4 10 5 3 S 4 10 5 3 E 7 7 7 7 W 7 7 7 7 C 90	<b># 27</b> <b>S/None</b> Opt. res. 420 ♠96 ♥AT742 ♦T985 ♣96 ♠J5 ♥J8 ♦KJ2 ♣QJT875 4 9 8 19 ♠K73 ♥KQ6 ♦A76 ♣AK42 ♠AQ842 ♥953 ♦Q43 ♣3 N S E W N 6 6 6 6 S 6 6 6 6 E 7 7 3 3 W 7 7 3 3 C 80	<b># 28</b> <b>W/NS</b> Opt. res. 120 ♠AKQT ♥KT98 ♦- ♣KQ987 ♠J7653 ♥A63 ♦AKJ2 ♣T 17 13 6 4 ♠42 ♥Q42 ♦QT9873 ♣42 ♠98 ♥J75 ♦654 ♣AJ653 N S E W N 7 7 8 7 S 7 7 8 7 E 6 6 6 6 W 6 6 6 6 C 120

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

9.43 10.04 8.96 11.57 | 3 0 1 1 | 9 7 15 7 | 1 0 1 0 | 14 20 10 17