

# 1 ♠2 N/None ♥AJ752 Opt. res. -100 ♦98 ♣Q6543 ♠KQJ94 ♥63 ♦J763 ♣87 7 ♠5 7 ♥T4 13 ♦AKQ542 13 ♣KJT2 N 4 2 2 8 8 S 4 2 2 8 8 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 420	# 2 ♠AK75 E/NS ♥QT86 Opt. res. 140 ♦QJ3 ♣T4 ♠986 ♥2 ♦AT984 ♣QJ85 12 ♠J4 7 ♥A53 6 ♦K752 15 ♣AK62 N 4 4 4 4 S 4 4 4 4 N 12 12 12 12 S 12 12 12 12 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 3 ♠43 S/EW ♥Q753 Opt. res. -140 ♦AK964 ♣J7 ♠AQT86 ♥AJ42 ♦Q ♣AKQ 10 ♠K72 22 ♥KT 1 ♦J83 7 ♣T6532 N 4 4 4 4 S 4 4 4 4 N 12 12 12 12 S 12 12 12 12 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 70	# 4 ♠9754 W/All ♥QT854 Opt. res. -800 ♦QT52 ♣- ♠KJ62 ♥K9 ♦J8 ♣AK98 4 ♠T 10 ♥72 18 ♦AK7643 8 ♣J742 N 4 4 4 4 S 4 4 4 4 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 110	# 5 ♠Q72 N/NS ♥K6 Opt. res. -450 ♦J842 ♣7654 ♠J3 ♥AQ79532 ♦9 ♥J74 ♣Q93 ♦AK7 6 ♠K9864 9 ♥8 16 ♦QT653 9 ♣KJ N 2 6 2 7 S 2 6 2 7 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 70
# 6 ♠AQ5 E/EW ♥AK52 Opt. res. 420 ♦854 ♣Q54 ♠87 ♥Q76 ♦JT2 ♣KJ862 15 ♠KJ632 7 ♥J8 11 ♦Q93 11 ♣A93 N 9 9 9 9 S 9 9 9 9 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 420	# 7 ♠KQ953 S/All ♥K6 Opt. res. 1440 ♦A84 ♣AJT ♠AJ8 ♥T842 ♦QJT76 ♣8 17 ♠642 8 ♥A3 3 ♦K92 12 ♣KQ942 N 12 12 12 12 S 12 12 12 12 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 1440	# 8 ♠A53 W/None ♥J743 Opt. res. -460 ♦J76 ♣JT7 ♠KQJT7 ♥T6 ♦QT ♣KQ85 7 ♠9864 13 ♥A85 16 ♦984 4 ♣642 N 2 2 2 2 S 2 2 2 2 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 -200	# 9 ♠AK72 N/EW ♥7 Opt. res. 140 ♦KQT3 ♣9852 ♠JT9 ♥AKT2 ♦J52 ♣T76 9 ♠6543 12 ♥Q985 13 ♦8764 6 ♣A N 5 5 5 5 S 5 5 5 5 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 10 ♠AJ982 E/All ♥QT Opt. res. 130 ♦AK982 ♣K ♠T7654 ♥9742 ♦Q63 ♣7 17 ♠3 2 ♥J53 14 ♦74 7 ♣AQT9843 N 8 8 8 8 S 8 8 8 8 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 130
# 11 ♠A654 S/None ♥J52 Opt. res. 100 ♦43 ♣T942 ♠KQT7 ♥AK4 ♦QJT ♣Q73 5 ♠3 17 ♥Q986 5 ♦K98 13 ♣AKJ65 N 6 6 6 6 S 6 6 6 6 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 110	# 12 ♠KJ54 W/NS ♥7 Opt. res. 100 ♦QT9 ♣T9743 ♠Q8 ♥QT94 ♦A7652 ♣J8 6 ♠T62 9 ♥KJ63 12 ♦8 13 ♣AKQ65 N 7 7 7 7 S 7 7 7 7 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 130	# 13 ♠KQT4 N/All ♥K6 Opt. res. 630 ♦A32 ♣A975 ♠62 ♥QJT732 ♦J8 ♣643 16 ♠A975 4 ♥984 8 ♦Q76 12 ♣KQJ N 10 10 10 10 S 10 10 10 10 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 630	# 14 ♠Q5 E/None ♥AKJT98 Opt. res. -100 ♦Q82 ♣53 ♠JT3 ♥432 ♦K96 ♣KJ98 12 ♠9 8 ♥Q6 10 ♦AT7543 10 ♣AT62 N 6 6 6 6 S 6 6 6 6 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 15 ♠K92 S/NS ♥J62 Opt. res. -450 ♦93 ♣K9864 ♠J865 ♥AK943 ♦K ♣A72 7 ♠4 15 ♥QT 9 ♦AT7652 9 ♣QJT5 N 3 3 3 3 S 3 3 3 3 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 70
# 16 ♠Q9752 W/EW ♥9742 Opt. res. 140 ♦AJ ♣A3 ♠KT6 ♥KQJ83 ♦9743 ♣8 11 ♠3 9 ♥AT65 9 ♦KQT65 11 ♣Q94 N 8 8 8 8 S 8 8 8 8 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 17 ♠JT4 N/None ♥Q75 Opt. res. -450 ♦JT985 ♣73 ♠A976 ♥KJ82 ♦Q3 ♣AJ5 4 ♠Q8 15 ♥94 10 ♦AK642 11 ♣QT92 N 4 4 4 4 S 4 4 4 4 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 70	# 18 ♠Q832 E/NS ♥K7 Opt. res. -420 ♦7543 ♣972 ♠T ♥T86 ♦KQJ92 ♣A654 5 ♠976 10 ♥Q53 13 ♦AT6 12 ♣KQJ3 N 4 4 4 4 S 4 4 4 4 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 -200	# 19 ♠T S/EW ♥AQJ2 Opt. res. 400 ♦J2 ♣AQJT43 ♠J985 ♥KT765 ♦K97 ♣K5 15 ♠AK74 7 ♥9843 11 ♦4 7 ♣9872 N 5 5 5 5 S 5 5 5 5 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 400	# 20 ♠4 W/All ♥AT76 Opt. res. 600 ♦AJ76 ♣QT85 ♠AQJT765 ♥KQ8 ♦83 ♣4 10 ♠K93 12 ♥54 5 ♦AQ2 13 ♣A9763 N 6 6 6 6 S 6 6 6 6 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 600
# 21 ♠T43 N/NS ♥QT4 Opt. res. -460 ♦8532 ♣K63 ♠K98 ♥J96 ♦K96 ♣AQ42 5 ♠QJ72 13 ♥85 17 ♦JT74 5 ♣JT9 N 2 2 2 2 S 2 2 2 2 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 -200	# 22 ♠KQJ6 E/EW ♥652 Opt. res. 140 ♦653 ♣KT8 ♠93 ♥JT73 ♦AQ97 ♣962 9 ♠AT75 7 ♥94 10 ♦KJT 14 ♣AQ73 N 7 7 7 7 S 7 7 7 7 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 23 ♠QJ972 S/All ♥72 Opt. res. 140 ♦98642 ♣6 ♠83 ♥KJ9 ♦T73 ♣AQ95 3 ♠AT4 10 ♥AQ653 13 ♦KJ5 14 ♣83 N 4 4 4 4 S 4 4 4 4 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140	# 24 ♠QT3 W/None ♥K932 Opt. res. 980 ♦AQ983 ♣2 ♠A ♥J87 ♦KT752 ♣QJT5 11 ♠K98762 11 ♥A6 4 ♦6 14 ♣AK73 N 11 11 11 11 S 11 11 11 11 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 980	# 25 ♠KQJ93 N/EW ♥AJ76 Opt. res. 1520 ♦T ♣QJ9 ♠652 ♥9542 ♦J532 ♣T8 14 ♠A 1 ♥Q83 8 ♦A4 17 ♣AK76432 N 13 13 13 13 S 13 13 13 13 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 1520
# 26 ♠K E/All ♥765 Opt. res. 660 ♦AJT76 ♣KT42 ♠QT82 ♥QJ932 ♦84 ♣AJ 11 ♠AJ765 10 ♥AKT 4 ♦K53 15 ♣93 N 10 10 10 10 S 10 10 10 10 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 660	# 27 ♠964 S/None ♥K52 Opt. res. -120 ♦T964 ♣AQJ ♠AKJ73 ♥Q84 ♦J7 ♣943 10 ♠Q85 11 ♥A973 10 ♦K82 9 ♣T76 N 5 5 5 5 S 5 5 5 5 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 -50	# 28 ♠J76 W/NS ♥QJT86 Opt. res. -420 ♦Q6542 ♣- ♠AKT52 ♥2 ♦AJ97 ♣AT6 6 ♠984 16 ♥AK74 5 ♦K 13 ♣QJ832 N 5 5 5 5 S 5 5 5 5 N 10 10 10 10 S 10 10 10 10 C 10 10 10 10 D 10 10 10 10 E 10 10 10 10 W 10 10 10 10 140		

N HPC 9.54 E HPC 9.64 S HPC 10.86 W HPC 9.96 |---Voids---| 2 2 0 0 |--Singletons--| 10 11 14 12 |->=7suit -| 0 3 2 2 |---Balanced---| 15 15 14 15