



# 1 ♠KT9754 N/None ♥Q4 Opt. res. 100 ♠Q542 ♣7 ♠AJ3 ♥A762 ♠A8 ♣Q642 ♠Q8 ♥K95 ♠KJ9763 ♣A5 N 5 9 4 4 S 5 9 4 4 E 7 4 4 4 W 7 4 4 4 N 10 10 10 10 S 10 10 10 10 E 3 3 3 3 W 3 3 3 3 C 140 D 140	# 2 ♠Q73 E/NS ♥75 Opt. res. 140 ♠AQ3 ♣AT652 ♠A2 ♥43 ♠K8764 ♣J987 ♠KJT865 ♥AQ7 ♠JT2 ♣3 ♠94 ♥KJ9862 ♠95 ♣KQ4 N 6 5 9 4 4 S 6 5 9 4 4 E 4 4 4 4 W 4 4 4 4 N 8 8 8 8 S 8 8 8 8 E 4 4 4 4 W 4 4 4 4 N 140 S 140 E 90 W 90 C 40 D 40	# 3 ♠AQT92 S/EW ♥A96 Opt. res. 980 ♠75 ♣AK6 ♠J863 ♥K82 ♠J96 ♣T53 ♠7 ♥QT7543 ♠AQ7 ♣92 ♠K54 ♥J ♠K832 ♣QJ874 N 11 11 12 S 11 11 12 E 5 5 5 5 W 5 5 5 5 N 12 12 12 12 S 12 12 12 12 E 980 W 980 C 110 D 110	# 4 ♠9876 W/All ♥864 Opt. res. -120 ♠J9874 ♣9 ♠K ♥J53 ♠K5 ♣AT76432 ♠QJ43 ♥T92 ♠AT62 ♣QJ ♠AT52 ♥AKQ7 ♠Q3 ♣K85 N 4 4 8 8 S 4 4 8 8 E 6 6 7 7 W 6 6 7 7 N 7 7 7 7 S 7 7 7 7 E 4 4 4 4 W 4 4 4 4 N 110 S 110 E 120 W 120 C 80 D 80
# 5 ♠A82 N/NS ♥AJT64 Opt. res. 660 ♠K2 ♣AQ5 ♠KT9 ♥98 ♠8643 ♣KJ43 ♠J764 ♥Q32 ♠AT75 ♣72 ♠Q53 ♥K75 ♠QJ9 ♣T986 N 10 11 11 S 10 11 11 E 7 7 7 7 W 7 7 7 7 N 10 10 10 10 S 10 10 10 10 E 660 W 660 C 110 D 110	# 6 ♠KQT92 E/EW ♥Q32 Opt. res. 120 ♠K98 ♣86 ♠J4 ♥8654 ♠Q54 ♣KT74 ♠A873 ♥KJT7 ♠A73 ♣J9 ♠65 ♥A9 ♠JT62 ♣AQ532 N 7 6 7 7 S 7 6 7 7 E 8 8 8 8 W 8 8 8 8 N 120 S 120 E 80 W 80 C 120 D 120	# 7 ♠6543 S/All ♥T83 Opt. res. -1440 ♠Q762 ♣K8 ♠AK92 ♥KQ9 ♠853 ♣A94 ♠8 ♥A654 ♠AKJ9 ♣QJ63 ♠QJT7 ♥J72 ♠T4 ♣T752 N 1 1 1 1 S 1 1 1 1 E 1 1 1 1 W 1 1 1 1 N 12 12 12 12 S 12 12 12 12 E 1440 W 1440 C 80 D 80	# 8 ♠AKQ73 W/None ♥8 Opt. res. 420 ♠AQJ84 ♣42 ♠J98 ♥A6 ♠T963 ♣KT93 ♠64 ♥QJ97432 ♠K7 ♣75 ♠T52 ♥KT5 ♠52 ♣AQJ86 N 9 9 10 10 S 9 9 10 10 E 5 5 5 5 W 5 5 5 5 N 420 S 420 E 110 W 110 C 110 D 110
# 9 ♠96 N/EW ♥KJ874 Opt. res. -100 ♠T ♣Q8754 ♠KQJ3 ♥965 ♠Q6 ♣AK96 ♠A75 ♥Q3 ♠A85432 ♣T2 ♠T842 ♥AT2 ♠KJ97 ♣J3 N 5 6 5 5 S 5 6 5 5 E 4 4 4 4 W 4 4 4 4 N 110 S 110 E 110 W 110 C 110 D 110	# 10 ♠AT65 E/All ♥- Opt. res. -500 ♠J9763 ♣AQ52 ♠J92 ♥AQJ6432 ♠5 ♣JT ♠K ♥T985 ♠AK4 ♣K8743 ♠Q8743 ♥K7 ♠QT82 ♣96 N 3 3 9 9 S 3 3 9 9 E 2 2 2 2 W 2 2 2 2 N 140 S 140 E 650 W 650 C 140 D 140	# 11 ♠AQJ32 S/None ♥K85 Opt. res. -100 ♠QT862 ♣Q ♠K65 ♥A932 ♠74 ♣KT82 ♠A4 ♥QJT6 ♠KJ9 ♣9654 ♠T987 ♥74 ♠A53 ♣AJ73 N 5 7 7 7 S 5 7 7 7 E 4 4 4 4 W 4 4 4 4 N 90 S 90 E 110 W 110 C 110 D 110	# 12 ♠AKQT5 W/NS ♥J94 Opt. res. -140 ♠QJ3 ♣T6 ♠84 ♥K872 ♠K754 ♣J84 ♠J72 ♥AQ6 ♠A86 ♣AQ92 ♠963 ♥T53 ♠T92 ♣K753 N 6 6 6 6 S 6 6 6 6 E 4 4 4 4 W 4 4 4 4 N 140 S 140 E 140 W 140 C 140 D 140
# 13 ♠T97 N/All ♥Q96532 Opt. res. 140 ♠863 ♣5 ♠A86 ♥KT74 ♠J4 ♣A632 ♠J432 ♥J ♠Q97 ♣KJT97 ♠KQ5 ♥A8 ♠AKT52 ♣Q84 N 5 5 9 9 S 5 5 9 9 E 8 8 8 8 W 8 8 8 8 N 140 S 140 E 120 W 120 C 120 D 120	# 14 ♠J4 E/None ♥QT943 Opt. res. -450 ♠Q9842 ♣7 ♠Q92 ♥AJ7 ♠63 ♣J9854 ♠AKT863 ♥- ♠KJ ♣AQ762 ♠75 ♥K8652 ♠AT75 ♣K3 N 2 2 2 2 S 2 2 2 2 E 8 8 8 8 W 8 8 8 8 N 110 S 110 E 450 W 450 C 110 D 110	# 15 ♠T7 S/NS ♥AQ96 Opt. res. -140 ♠KT764 ♣74 ♠86432 ♥74 ♠AJ9 ♣A65 ♠AJ95 ♥J52 ♠Q2 ♣KJT9 ♠KQ ♥KT83 ♠853 ♣Q832 N 5 5 5 5 S 5 5 5 5 E 8 8 8 8 W 8 8 8 8 N 110 S 110 E 140 W 140 C 140 D 140	# 16 ♠A953 W/EW ♥95 Opt. res. 430 ♠KT9 ♣KJ54 ♠T ♥AKT86 ♠J72 ♣QT87 ♠QJ872 ♥J7 ♠865 ♣962 ♠K64 ♥Q432 ♠AQ43 ♣A3 N 8 10 10 10 S 8 10 10 10 E 8 8 8 8 W 8 8 8 8 N 430 S 430 E 33 W 33 C 33 D 33
# 17 ♠T87 N/None ♥AJ85 Opt. res. 140 ♠AJ ♣AKJ2 ♠KQ654 ♥QT6 ♠Q82 ♣64 ♠J93 ♥K432 ♠963 ♣QT9 ♠A2 ♥97 ♠KT754 ♣8753 N 8 7 7 7 S 8 7 7 7 E 10 10 10 10 W 10 10 10 10 N 140 S 140 E 140 W 140 C 140 D 140	# 18 ♠K6 E/NS ♥865432 Opt. res. 140 ♠J74 ♣KQ ♠QT2 ♥K7 ♠QT ♣AJ9842 ♠J943 ♥J9 ♠A9853 ♣65 ♠A875 ♥AQ7 ♠K62 ♣T73 N 6 6 6 6 S 6 6 6 6 E 9 9 9 9 W 9 9 9 9 N 140 S 140 E 80 W 80 C 80 D 80	# 19 ♠- S/EW ♥QJT63 Opt. res. -100 ♠AKQT4 ♣J65 ♠3 ♥A872 ♠J876 ♣K874 ♠QJT2 ♥K95 ♠32 ♣AQ79 ♠AK987654 ♥4 ♠95 ♣32 N 6 6 6 6 S 6 6 6 6 E 6 6 6 6 W 6 6 6 6 N 110 S 110 E 110 W 110 C 110 D 110	# 20 ♠KT74 W/All ♥KT7 Opt. res. -500 ♠J3 ♣QJ75 ♠AQ53 ♥92 ♠AQ7542 ♣4 ♠J8 ♥5 ♠K9876 ♣AK932 ♠962 ♥AQJ8643 ♠- ♣T86 N 4 4 5 5 S 4 4 5 5 E 9 9 9 9 W 9 9 9 9 N 140 S 140 E 600 W 600 C 600 D 600
# 21 ♠A873 N/NS ♥AJ3 Opt. res. 600 ♠Q32 ♣AQJ ♠KJ9 ♥K972 ♠K ♣K8763 ♠Q542 ♥Q86 ♠T8654 ♣9 ♠T6 ♥T54 ♠AJ97 ♣T542 N 9 9 9 9 S 9 9 9 9 E 8 8 8 8 W 8 8 8 8 N 600 S 600 E 45 W 45 C 45 D 45	# 22 ♠A876 E/EW ♥AK4 Opt. res. 200 ♠95 ♣A853 ♠K94 ♥J9 ♠KJ4 ♣QJT62 ♠J532 ♥3 ♠AQ7832 ♣K9 ♠QT ♥QT87652 ♠76 ♣74 N 7 5 5 5 S 7 5 5 5 E 10 10 10 10 W 10 10 10 10 N 420 S 420 E 130 W 130 C 130 D 130	# 23 ♠8764 S/All ♥98 Opt. res. -1440 ♠T982 ♣872 ♠KJT5 ♥AT643 ♠6 ♣953 ♠A93 ♥KJ ♠AJ53 ♣AKJ6 ♠Q2 ♥Q752 ♠KQ74 ♣QT4 N 1 1 1 1 S 1 1 1 1 E 1 1 1 1 W 1 1 1 1 N 1440 S 1440 E 1440 W 1440 C 1440 D 1440	# 24 ♠T976 W/None ♥AJ3 Opt. res. -400 ♠J64 ♣Q95 ♠AQ83 ♥QT ♠KQ873 ♣K7 ♠J4 ♥9874 ♠A52 ♣AT32 ♠K52 ♥K652 ♠T9 ♣J864 N 4 4 4 4 S 4 4 4 4 E 9 9 9 9 W 9 9 9 9 N 400 S 400 E 8 W 8 C 8 D 8

N HPC E HPC S HPC W HPC
10.17 10.25 9.38 10.21

---Voids---
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--Singletons--
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->=7suit -
0 1 3 2

---Balanced---
14 12 18 16