

# 1 ♠K975 N/None ♥KQ97 ♦J53 ♣J5 Opt. res. -90 ♠A84 ♥T64 ♦KT98 ♣742 10 7 8 ♠T63 ♥A3 ♦A762 ♣AKT9 ♥J852 ♦Q4 ♣Q863 N S E W N 5 6 7 4 5 S 5 6 7 4 5 E 7 6 6 8 7 W 7 6 6 8 7 N S H D C C 8 D 5 H 4 S 80	# 2 ♠KT2 E/NS ♥AK865 ♦KQ9 ♣75 Opt. res. 140 ♠AJ5 ♥QJT9 ♦A54 ♣J92 15 13 7 ♠8743 ♥7 ♦8762 ♣AK83 ♠Q96 ♥432 ♦JT3 ♣QT64 N S E W N 7 7 9 8 8 S 7 7 9 8 8 E 6 4 5 4 5 W 6 4 5 4 5 N S H D C C 8 D 5 H 4 S 140	# 3 ♠K73 S/EW ♥Q73 ♦852 ♣K632 Opt. res. -140 ♠A986 ♥J984 ♦K4 ♣AT7 8 12 10 ♠JT2 ♥K65 ♦AQ93 ♣854 ♠Q54 ♥AT2 ♦JT76 ♣QJ9 N S E W N 5 4 4 4 6 S 5 4 4 4 6 E 7 9 9 7 7 W 7 9 9 7 7 N S H D C C 5 D 5 H 4 S 140	# 4 ♠954 W/All ♥AJT8 ♦A653 ♣74 Opt. res. -80 ♠QT63 ♥32 ♦KQJ4 ♣Q95 9 10 11 ♠A82 ♥Q65 ♦72 ♣AJT86 ♠KJ7 ♥K974 ♦T98 ♣K32 N S E W N 6 5 7 5 7 S 6 5 7 5 7 E 5 7 5 7 4 W 5 7 5 7 4 N S H D C C 7 D 80 H 5 S 80
# 5 ♠JT532 N/NS ♥Q ♦KJ42 ♣J32 Opt. res. -120 ♠87 ♥3 ♦Q8763 ♣AKQ94 8 11 12 ♠964 ♥AJT982 ♦A5 ♣T7 ♠AKQ ♥K7654 ♥T9 ♣865 N S E W N 4 7 7 4 4 S 4 7 7 4 4 E 8 6 6 8 8 W 8 6 6 8 8 N S H D C C 4 D 80 H 4 S 120	# 6 ♠AJ87 E/EW ♥T43 ♦Q874 ♣K8 Opt. res. 110 ♠KT6 ♥Q7 ♦J653 ♣JT42 10 7 10 ♠93 ♥KJ962 ♦T2 ♣AQ93 ♠Q542 ♥A85 ♦AK9 ♣765 N S E W N 7 7 8 6 6 S 7 7 8 6 6 E 6 6 5 5 6 W 6 6 5 5 6 N S H D C C 6 D 110 H 6 S 6	# 7 ♠A3 S/All ♥AK96 ♦852 ♣9753 Opt. res. -140 ♠K9 ♥843 ♦AQJ7 ♣AJT8 11 15 5 ♠T542 ♥QJ5 ♦T943 ♣Q6 ♠QJ876 ♥T72 ♦K6 ♣K42 N S E W N 5 3 3 5 4 S 5 3 3 5 4 E 8 9 7 9 8 W 8 9 7 9 8 N S H D C C 4 D 140 H 8 S 140	# 8 ♠543 W/None ♥KQ93 ♦AT63 ♣QT Opt. res. 140 ♠T986 ♥T84 ♦QJ5 ♣J94 11 4 14 ♠AQ72 ♥AJ5 ♦K874 ♣53 ♠KJ ♥762 ♦92 ♣AK8762 N S E W N 7 9 9 9 9 S 7 9 9 9 9 E 5 4 4 3 6 W 5 4 4 3 6 N S H D C C 7 D 140 H 9 S 36
# 9 ♠K63 N/EW ♥Q52 ♦QJ2 ♣JT84 Opt. res. -140 ♠J2 ♥KT63 ♦AK8763 ♣K 9 14 9 ♠8754 ♥A874 ♦954 ♣A5 ♠AQT9 ♥J9 ♦T ♣Q97632 N S E W N 5 7 3 3 8 S 5 7 3 3 8 E 8 6 6 9 5 W 8 6 6 9 5 N S H D C C 8 D 140 H 9 S 140	# 10 ♠Q E/All ♥97 ♦AQJ765432 ♣4 Opt. res. 130 ♠T4 ♥AQT65 ♦K8 ♣JT92 9 10 11 ♠KJ9763 ♥J43 ♦9 ♣AQ3 ♠A852 ♥K82 ♦T ♣K8765 N S E W N 7 8 4 4 10 S 7 8 4 4 10 E 2 4 8 2 9 W 2 4 8 2 9 N S H D C C 10 D 110 H 4 S 110	# 11 ♠52 S/None ♥6432 ♦AK5 ♣KJ73 Opt. res. -140 ♠KQ8763 ♥Q875 ♦J6 ♣A 11 12 7 ♠AT9 ♥K9 ♦98732 ♣T92 ♠J4 ♥AJT ♦QT4 ♣Q8654 N S E W N 5 4 4 4 8 S 5 4 4 4 8 E 6 8 8 5 5 W 6 8 8 5 5 N S H D C C 7 D 140 H 8 S 140	# 12 ♠K2 W/NS ♥A872 ♦A93 ♣T853 Opt. res. 140 ♠T54 ♥T6 ♦J742 ♣KQJ9 11 7 10 ♠A973 ♥Q953 ♦8 ♣A764 ♠QJ86 ♥KJ4 ♦KQT65 ♣2 N S E W N 7 7 9 9 9 S 7 7 9 9 9 E 6 6 4 4 7 W 6 6 4 4 7 N S H D C C 9 D 140 H 9 S 70
# 13 ♠843 N/All ♥KJ ♦QJ5 ♣JT763 Opt. res. 90 ♠J95 ♥87653 ♦K982 ♣2 8 4 12 ♠AT62 ♥AT42 ♦T7 ♣A95 ♠KQ7 ♥Q9 ♦A643 ♣KQ84 N S E W N 7 7 6 5 8 S 7 7 6 5 8 E 6 5 7 7 5 W 6 5 7 7 5 N S H D C C 8 D 80 H 5 S 80	# 14 ♠J7 E/None ♥QJ852 ♦KJ864 ♣A Opt. res. -420 ♠KQ954 ♥9 ♦5 ♣KQJT54 ♠T63 ♥AKT ♦A9732 ♣87 12 11 6 ♠A82 ♥7643 ♦QT ♣9632 ♠A82 ♥7643 ♦QT ♣9632 N S E W N 3 3 2 8 6 S 3 3 2 8 6 E 9 9 10 5 W 9 9 10 5 N S H D C C 2 D 110 H 11 S 420	# 15 ♠AJ54 S/NS ♥AQ5 ♦Q875 ♣73 Opt. res. 300 ♠KT92 ♥JT3 ♦KT92 ♣A9 13 11 10 ♠8 ♥K87642 ♦A643 ♣K4 ♠Q763 ♥9 ♦J ♣QJT8652 N S E W N 8 5 5 10 10 S 8 5 5 10 10 E 3 8 3 8 3 W 3 8 3 8 3 N S H D C C 3 D 110 H 3 S 620	# 16 ♠J65 W/EW ♥Q42 ♦KJ7 ♣K865 Opt. res. -120 ♠83 ♥KT83 ♦A52 ♣T942 ♠AK2 ♥AJ ♦QT964 ♣J73 10 7 8 ♠QT974 ♥9765 ♦83 ♣AQ N S E W N 5 7 5 3 3 S 5 7 5 3 3 E 8 6 6 9 9 W 8 6 6 9 9 N S H D C C 4 D 80 H 9 S 120
# 17 ♠AT8 N/None ♥AJ43 ♦QT ♣9652 Opt. res. 430 ♠Q74 ♥T762 ♦53 ♣JT73 ♠K63 ♥985 ♦K9872 ♣AK 11 3 13 ♠J952 ♥KQ ♦AJ64 ♣Q84 N S E W N 10 10 10 10 S 10 10 10 10 E 3 3 3 3 5 W 3 3 3 3 5 N S H D C C 4 D 430 H 5 S 4	# 18 ♠QJ85 E/NS ♥A7 ♦K9765 ♣64 Opt. res. 140 ♠72 ♥QJ432 ♦T43 ♣Q53 ♠AKT ♥T96 ♦AQ82 ♣J82 10 5 11 ♠9643 ♥K85 ♦J ♣AKT97 N S E W N 6 8 9 9 7 S 6 8 9 9 7 E 7 4 7 6 5 W 7 4 7 6 5 N S H D C C 8 D 90 H 8 S 140	# 19 ♠875 S/EW ♥KJ863 ♦K4 ♣T63 Opt. res. -100 ♠KJ4 ♥5 ♦965 ♣AKQ872 ♠AT962 ♥T94 ♦J83 ♣54 7 13 15 ♠Q3 ♥AQ72 ♦AQ72 ♣J9 N S E W N 2 2 2 9 9 S 2 2 2 9 9 E 3 3 3 8 8 W 3 3 3 8 8 N S H D C C 2 D 140 H 3 S 140	# 20 ♠6 W/All ♥A8 ♦JT754 ♣KJT84 Opt. res. 200 ♠QJ932 ♥743 ♦AQ8 ♣92 ♠AKT754 ♥Q95 ♦K63 ♣3 9 9 10 ♠8 ♥KJT62 ♦92 ♣AQ765 N S E W N 4 4 4 4 4 S 4 4 4 4 4 E 3 3 3 3 3 W 3 3 3 3 3 N S H D C C 10 D 620 H 8 S 220
# 21 ♠A3 N/NS ♥AQ953 ♦732 ♣KJ2 Opt. res. 500 ♠J854 ♥JT ♦A6 ♣Q8654 ♠AKQT7 ♥842 ♦JT95 ♣T3 14 8 12 ♠962 ♥K76 ♦KQ84 ♣A97 N S E W N 9 6 6 10 10 S 9 6 6 10 10 E 3 7 3 3 5 W 3 7 3 3 5 N S H D C C 8 D 620 H 8 S 80	# 22 ♠Q873 E/EW ♥AT6 ♦53 ♣9642 Opt. res. -630 ♠AK95 ♥K753 ♦KT9 ♣75 ♠J6 ♥Q8 ♦J87 ♣AKJT83 ♠T42 ♥J942 ♦AQ642 ♣Q 6 13 9 N S E W N 2 3 3 5 5 S 2 3 3 5 5 E 10 10 8 8 W 10 10 8 8 N S H D C C 2 D 630 H 11 S 630	# 23 ♠3 S/All ♥KQJ42 ♦QJ4 ♣K964 Opt. res. 620 ♠J965 ♥763 ♦A863 ♣T8 ♠A7 ♥T8 ♦KT97 ♣QJ752 ♠KQT842 ♥A95 ♦52 ♣A3 12 5 13 N S E W N 9 9 9 10 10 S 9 9 9 10 10 E 4 4 3 7 6 W 4 4 3 7 6 N S H D C C 7 D 620 H 6 S 70	# 24 ♠9765 W/None ♥A9 ♦QJ ♣AT754 Opt. res. 130 ♠AKQ3 ♥Q87 ♦54 ♣8632 ♠J2 ♥JT65432 ♦8 ♣QJ9 11 11 13 ♠T84 ♥K ♦AKT97632 ♣K N S E W N 9 8 8 4 4 S 9 8 8 4 4 E 1 4 8 8 0 W 1 4 8 8 0 N S H D C C 7 D 400 H 7 S 111

# 25 N/EW Opt. res. 200 ♠KQ732 ♥97 ♦JT854 ♣A ♠T ♥- ♦KQ97 ♣QJT98642 ♠J964 ♥JT32 ♦A6 ♣K75 10 8 13 ♠A85 ♥AKQ8654 ♦32 ♣3 N 10 10 9 S 11 11 9 H 11 11 9 D 9 9 2 C 2 2 450 E 2 3 3 W 2 3 3 N 11 11 H 11 11 D 11 11 C 11 11 600	# 26 E/All Opt. res. -600 ♠QJ7642 ♥64 ♦Q7 ♣863 ♠- ♥JT73 ♦K9632 ♣J742 ♠K83 ♥K95 ♦AT54 ♣AK5 5 5 13 ♠AT95 ♥AQ82 ♦J8 ♣QT9 N 4 4 4 S 4 4 4 H 4 4 2 D 2 2 3 C 3 3 110 E 8 5 4 W 5 4 9 N 11 10 9 H 11 10 9 D 11 10 9 C 10 9 600	# 27 S/None Opt. res. -450 ♠Q2 ♥JT8 ♦QJ74 ♣K532 ♠KJ65 ♥AK93 ♦AK85 ♣4 ♠AT74 ♥Q5 ♦9632 ♣JT7 9 18 6 ♠983 ♥7642 ♦T ♣AQ986 N 3 3 2 S 3 2 3 H 3 3 3 D 3 3 6 C 6 6 6 E 8 8 8 W 8 8 8 N 11 11 10 H 10 10 10 D 10 10 10 C 7 7 450	# 28 W/NS Opt. res. 110 ♠AQ84 ♥A4 ♦Q963 ♣K63 ♠KJ3 ♥KJ63 ♦JT ♣AQ75 ♠962 ♥Q92 ♦A42 ♣8742 15 15 4 ♠T75 ♥T875 ♦K875 ♣J9 N 7 7 8 S 8 6 9 H 9 5 5 D 9 5 5 C 5 5 110 E 6 5 6 W 6 5 6 N 11 11 10 H 10 10 10 D 10 10 10 C 7 7 90
# 29 N/All Opt. res. -660 ♠KQ76 ♥AJ6 ♦AJ54 ♣74 ♠A8 ♥QT92 ♦KQ ♣KT532 3 15 8 ♠532 ♥K84 ♦T986 ♣AJ8 N 11 11 S 10 10 H 11 11 D 11 11 C 10 10 660 E 5 3 7 W 3 7 8 N 11 11 H 11 11 D 11 11 C 10 10 90	# 30 E/None Opt. res. -300 ♠AKQ843 ♥873 ♦Q72 ♣A ♠65 ♥K5 ♦JT95 ♣K8752 ♠J2 ♥AQJ96 ♦AK83 ♣KJ 15 7 0 ♠T97 ♥T42 ♦64 ♣T9643 N 4 4 8 S 8 3 3 H 3 2 2 D 3 2 3 C 3 2 110 E 6 5 5 W 6 5 5 N 10 10 10 H 10 10 10 D 10 10 10 C 9 9 420	# 31 S/NS Opt. res. -140 ♠4 ♥AJ52 ♦JT8 ♣KQT94 ♠JT83 ♥8764 ♦AK72 ♣5 ♠KQ762 ♥9 ♦63 ♣A8632 11 8 12 ♠A95 ♥KQT3 ♦Q954 ♣J7 N 6 6 4 S 4 4 8 H 8 8 8 D 7 7 7 C 7 7 110 E 4 4 9 W 4 9 9 N 10 10 10 H 10 10 10 D 10 10 10 C 4 4 140	# 32 W/EW Opt. res. 140 ♠K83 ♥A953 ♦J8 ♣KJT7 ♠AT9 ♥JT ♦QT9643 ♣86 ♠- ♥Q87642 ♦A75 ♣A432 12 7 11 ♠QJ76542 ♥K ♦K2 ♣Q95 N 6 6 9 S 9 5 5 H 5 4 4 D 4 4 8 C 8 8 140 E 4 3 7 W 4 3 7 N 10 10 10 H 10 10 10 D 10 10 10 C 5 5 110
# 33 N/None Opt. res. 420 ♠AQ8732 ♥AJ94 ♦94 ♣J ♠K4 ♥QT6 ♦QT863 ♣Q83 ♠65 ♥K875 ♦KJ5 ♣AK74 12 9 5 ♠JT9 ♥32 ♦A72 ♣T9652 N 8 8 10 S 10 10 6 H 6 5 6 D 5 6 6 C 6 6 420 E 5 3 7 W 3 7 8 N 11 11 H 11 11 D 11 11 C 10 10 90	# 34 E/NS Opt. res. 630 ♠3 ♥J87643 ♦AQ7 ♣Q93 ♠97642 ♥Q ♦K963 ♣K54 ♠KJ85 ♥AT52 ♦J ♣T876 9 8 14 ♠AQT ♥K9 ♦T8542 ♣AJ2 N 10 10 10 S 6 6 9 H 6 9 10 D 8 8 10 C 8 8 630 E 3 7 7 W 3 3 3 N 10 10 10 H 10 10 10 D 10 10 10 C 5 5 80	# 35 S/EW Opt. res. -600 ♠Q84 ♥AK52 ♦9864 ♣82 ♠KT ♥JT ♦QJ752 ♣A976 ♠A962 ♥QT43 ♦K ♣KQT3 9 11 6 ♠J753 ♥986 ♦AT3 ♣J54 N 4 4 5 S 5 4 4 H 4 4 4 D 4 4 3 C 3 3 3 E 8 8 8 W 8 8 8 N 10 10 10 H 10 10 10 D 10 10 10 C 6 6 600	# 36 W/All Opt. res. 2210 ♠Q93 ♥QT97642 ♦Q2 ♣8 ♠AKJT754 ♥8 ♦K3 ♣Q62 ♠862 ♥K3 ♦87654 ♣974 6 13 18 ♠- ♥AJ5 ♦AJT9 ♣AKJT53 N 10 10 10 S 6 6 13 H 13 13 9 D 11 11 11 C 11 11 2210 E 3 7 7 W 2 7 0 N 10 10 10 H 10 10 10 D 10 10 10 C 2 1 80
# 37 N/NS Opt. res. -90 ♠T764 ♥T32 ♦J952 ♣A2 ♠52 ♥Q976 ♦863 ♣KT83 ♠AK983 ♥K4 ♦QT74 ♣J4 5 5 17 ♠QJ ♥AJ85 ♦AK ♣Q9765 N 6 6 5 S 5 7 7 H 6 7 6 D 6 7 7 C 7 7 80 E 7 7 7 W 7 6 6 N 11 11 H 11 11 D 11 11 C 6 6 90	# 38 E/EW Opt. res. 450 ♠A ♥AKJT ♦J542 ♣7643 ♠T9742 ♥Q ♦983 ♣KQ92 ♠J863 ♥8732 ♦KT ♣AJ8 13 7 11 ♠AQ5 ♥9654 ♦AQ76 ♣T5 N 9 9 6 S 6 11 11 H 11 11 11 D 8 8 8 C 8 8 450 E 2 2 2 W 2 2 2 N 10 10 10 H 10 10 10 D 10 10 10 C 4 4 80	# 39 S/All Opt. res. 650 ♠T5 ♥A9762 ♦4 ♣T6542 ♠K92 ♥3 ♦Q876 ♣KJ973 ♠Q743 ♥J5 ♦KJT532 ♣Q 4 9 18 ♠AJ86 ♥KQT84 ♦A9 ♣A8 N 8 8 8 S 7 7 11 H 11 11 4 D 4 4 8 C 8 8 650 E 5 5 5 W 5 2 2 N 10 10 10 H 10 10 10 D 10 10 10 C 5 5 110	# 40 W/None Opt. res. 460 ♠AKQ9 ♥K5 ♦9743 ♣973 ♠763 ♥J742 ♦J6 ♣J842 ♠JT ♥QT863 ♦T52 ♣KQ6 12 3 17 ♠8542 ♥A9 ♦AKQ8 ♣AT5 N 11 11 11 S 11 11 7 H 7 7 11 D 11 11 11 C 9 9 460 E 2 2 2 W 2 2 2 N 10 10 10 H 10 10 10 D 10 10 10 C 4 4 4
# 41 N/EW Opt. res. -1440 ♠KQT63 ♥84 ♦Q632 ♣T7 ♠A97 ♥AKQJ5 ♦KJ8 ♣KJ ♠J84 ♥3 ♦T74 ♣AQ8632 7 22 4 ♠52 ♥T9762 ♦A95 ♣954 N 1 4 4 S 2 4 4 H 2 4 4 D 4 4 1 C 1 1 1 E 12 12 S 8 8 8 H 10 10 D 9 9 9 C 12 12 1440	# 42 E/All Opt. res. 500 ♠K2 ♥8532 ♦KQ743 ♣J2 ♠85 ♥AKQ97 ♦AT8 ♣AQ75 ♠T764 ♥JT4 ♦J9 ♣K943 9 15 11 ♠AQJ93 ♥6 ♦A652 ♣876 N 4 4 4 S 4 4 4 H 4 4 10 D 10 10 10 C 3 3 620 E 3 3 3 W 3 3 3 N 11 1 1 H 1 1 1 D 9 9 9 C 140 90	# 43 S/None Opt. res. 430 ♠Q965 ♥53 ♦AQJ8 ♣A64 ♠KJ32 ♥8 ♦76532 ♣Q82 ♠T7 ♥QJ7642 ♦4 ♣KJT5 13 6 14 ♠A84 ♥AKT9 ♦KT9 ♣973 N 10 10 10 S 9 9 7 H 7 7 7 D 9 9 8 C 8 8 430 E 3 3 3 W 3 6 6 N 10 10 10 H 10 10 10 D 10 10 10 C 4 4 4	# 44 W/NS Opt. res. 300 ♠9 ♥AK5 ♦AQ32 ♣A7632 ♠K642 ♥82 ♦J975 ♣QT9 ♠AJT8753 ♥QT9 ♦T8 ♣4 17 6 10 ♠Q ♥J7643 ♦K64 ♣KJ85 N 6 6 6 S 5 5 10 H 5 10 10 D 9 10 10 C 10 10 620 E 6 6 8 W 6 6 8 N 11 11 11 H 11 11 11 D 11 11 11 C 3 3 110
# 45 N/All Opt. res. 140 ♠Q4 ♥A753 ♦KQ85 ♣754 ♠JT75 ♥9 ♦J7642 ♣KQ2 ♠86 ♥KQ8642 ♦9 ♣AT96 11 7 13 ♠AK932 ♥JT ♦AT3 ♣J83 N 8 8 9 S 9 5 5 H 5 8 5 D 6 5 5 C 6 5 140 E 5 4 4 W 5 4 4 N 11 11 H 11 11 D 11 11 C 110 7	# 46 E/None Opt. res. -990 ♠32 ♥KQ85 ♦KQ32 ♣K97 ♠AT8 ♥A7432 ♦A9 ♣Q64 ♠KQ96 ♥J ♦T7 ♣AT8532 13 14 3 ♠J754 ♥T96 ♦T8654 ♣J N 1 1 1 S 1 1 1 H 4 4 6 D 6 6 6 C 1 0 0 E 12 12 S 11 11 H 9 9 9 D 6 6 6 C 12 12 990	# 47 S/NS Opt. res. 130 ♠9 ♥A54 ♦KJ983 ♣KQ72 ♠2 ♥QT932 ♦AT5 ♣AJ95 ♠A6543 ♥J86 ♦2 ♣8643 13 11 11 ♠KQJT87 ♥K7 ♦Q764 ♣T N 7 7 8 S 8 5 5 H 5 10 10 D 5 5 5 C 5 5 130 E 3 4 4 W 3 7 3 N 10 10 10 H 10 10 10 D 10 10 10 C 8 8 90	# 48 W/EW Opt. res. -1100 ♠J4 ♥KJ9853 ♦QT87 ♣8 ♠AT8 ♥AQ42 ♦93 ♣AK97 ♠KQ92 ♥T7 ♦A2 ♣QJT53 7 17 4 ♠7653 ♥6 ♦KJ654 ♣642 N 1 1 1 S 1 1 1 H 5 5 7 D 7 7 7 C 1 1 70 E 11 11 S 11 11 H 7 7 7 D 5 6 6 C 12 12 1370