# 1 N/None	♠Q6 ♡KT9873 ◇A72 ♣62	♠K52 ♡AJ654 ◇QT ♣A54	♠T98743 ♡Q ◇KJ ♣J973
Opt. res. -100	N S: N 5 7, S 4 5, H 8 8, D 8 8, C 5 7 — 110		
9 14 7 10	♠AJ ♡2 ◇986543 ♣KQT8	E W: N 5 4, S 8 8, H 5 4, D 4 4, C 5 4 — 110	
# 2 E/NS	♠AT7 ♡K643 ◇Q ♣KJT32	♠985432 ♡AQJT82 ◇- ♣Q	♠Q ♡5 ◇J87542 ♣A9764
Opt. res. 630	N S: N 10 10, S 5 5, H 6 6, D 9 9, C 8 8 — 630		
13 9 7 11	♠KJ6 ♡97 ◇AKT963 ♣85	E W: N 3 3, S 7 7, H 7 7, D 4 4, C 4 4 — 80	
# 3 S/EW	♠85 ♡QJ3 ◇JT94 ♣8654	♠AJ64 ♡K ◇AK62 ♣AJ93	♠9732 ♡964 ◇875 ♣K72
Opt. res. -500	N S: N 6 6, S 3 3, H 8 8, D 4 4, C 5 5 — 110		
4 20 3 13	♠KQT ♡AT8752 ◇Q3 ♣QT	E W: N 7 7, S 10 10, H 5 5, D 9 9, C 8 8 — 620	
# 4 W/All	♠872 ♡AQ ◇JT6 ♣AKJ85	♠J ♡KT6 ◇AK9543 ♣962	♠T654 ♡98754 ◇7 ♣743
Opt. res. 660	N S: N 11 11, S 10 10, H 7 7, D 7 7, C 10 10 — 660		
15 11 0 14	♠AKQ93 ♡J32 ◇Q82 ♣QT	E W: N 1 1, S 0 0, H 5 5, D 5 5, C 1 1 — -200	
# 5 N/NS	♠KQ ♡732 ◇T87 ♣AKJ92	♠432 ♡AKQ5 ◇J9642 ♣T	♠T865 ♡J6 ◇A5 ♣Q6543
Opt. res. 120	N S: N 8 8, S 7 7, H 7 7, D 6 6, C 7 7 — 120		
13 10 7 10	♠AJ97 ♡T984 ◇KQ3 ♣87	E W: N 5 5, S 6 6, H 5 5, D 6 6, C 5 5 — -50	
# 6 E/EW	♠J9642 ♡QT ◇JT84 ♣J7	♠Q53 ♡A94 ◇653 ♣K962	♠A7 ♡J8762 ◇AQ ♣AT54
Opt. res. -500	N S: N 4 3, S 6 6, H 3 3, D 7 7, C 3 3 — 70		
5 9 15 11	♠KT8 ♡K53 ◇K972 ♣Q83	E W: N 9 8, S 6 6, H 9 9, D 6 6, C 10 9 — 600	
# 7 S/All	♠AJT92 ♡942 ◇AK53 ♣2	♠753 ♡AJT3 ◇Q7 ♣AJ94	♠64 ♡K75 ◇T984 ♣KT63
Opt. res. 110	N S: N 5 5, S 8 8, H 5 5, D 7 7, C 4 4 — 110		
12 12 6 10	♠KQ8 ♡Q86 ◇J62 ♣Q875	E W: N 5 5, S 5 5, H 8 8, D 5 5, C 9 9 — 110	
# 8 W/None	♠T762 ♡972 ◇Q75 ♣T93	♠J9843 ♡4 ◇AT3 ♣AK64	♠A ♡K86 ◇K9862 ♣QJ52
Opt. res. -400	N S: N 4 4, S 4 4, H 6 6, D 2 2, C 2 2 — -50		
2 12 13 13	♠KQ5 ♡AQJT53 ◇J4 ♣87	E W: N 8 7, S 9 8, H 7 5, D 11 11, C 11 11 — 400	
# 9 N/EW	♠KQ93 ♡T ◇KJ32 ♣AQ97	♠- ♡974 ◇AT84 ♣KJT854	♠JT872 ♡AK852 ◇97 ♣3
Opt. res. 120	N S: N 8 8, S 8 8, H 6 6, D 7 7, C 6 6 — 120		
15 8 8 9	♠A654 ♡QJ63 ◇Q65 ♣62	E W: N 5 5, S 5 5, H 7 7, D 5 5, C 7 7 — 80	
# 10 E/All	♠52 ♡972 ◇AJT95 ♣J54	♠QJ ♡J54 ◇8743 ♣AQ96	♠A9864 ♡AKT6 ◇K62 ♣3
Opt. res. -140	N S: N 5 5, S 4 4, H 3 3, D 5 5, C 6 6 — -100		
6 10 14 10	♠KT73 ♡Q83 ◇Q ♣KT872	E W: N 8 8, S 9 9, H 9 9, D 8 7, C 6 6 — 140	
# 11 S/None	♠AQ8 ♡AKT ◇K965 ♣T52	♠J ♡832 ◇QT832 ♣J987	♠9754 ♡76 ◇AJ ♣AK643
Opt. res. 300	N S: N 6 6, S 10 10, H 10 10, D 6 6, C 3 3 — 420		
16 4 12 8	♠KT632 ♡QJ954 ◇74 ♣Q	E W: N 3 3, S 3 3, H 3 3, D 7 7, C 9 9 — 110	
# 12 W/NS	♠Q63 ♡AT74 ◇52 ♣T852	♠9 ♡K8 ◇AKQJ98 ♣KQ93	♠AK874 ♡J92 ◇73 ♣J74
Opt. res. -400	N S: N 2 2, S 4 4, H 6 6, D 2 2, C 2 2 — -100		
6 18 9 7	♠JT52 ♡Q653 ◇T64 ♣A6	E W: N 9 9, S 8 8, H 7 7, D 11 11, C 10 10 — 400	
# 13 N/All	♠AJ642 ♡J5 ◇J8 ♣8543	♠83 ♡K64 ◇AK5 ♣AQJ72	♠KQT75 ♡3 ◇T942 ♣T96
Opt. res. -650	N S: N 2 2, S 2 2, H 8 9, D 4 4, C 2 2 — 140		
7 17 5 11	♠9 ♡AQT9872 ◇Q763 ♣K	E W: N 10 10, S 10 11, H 4 4, D 9 9, C 10 10 — 650	
# 14 E/None	♠Q543 ♡KT852 ◇K3 ♣54	♠JT982 ♡Q97 ◇752 ♣A3	♠AK76 ♡643 ◇A8 ♣KQJT
Opt. res. -420	N S: N 4 3, S 3 3, H 6 6, D 8 8, C 6 6 — 90		
8 7 17 8	♠- ♡AJ ◇QJT964 ♣98762	E W: N 9 9, S 10 10, H 7 7, D 5 5, C 6 6 — 420	
# 15 S/NS	♠T763 ♡AQ8 ◇KQ87 ♣Q3	♠AQ9852 ♡J52 ◇5 ♣872	♠J4 ♡9763 ◇AJ42 ♣J64
Opt. res. 600	N S: N 9 9, S 7 7, H 9 9, D 10 10, C 9 9 — 600		
13 7 7 13	♠K ♡KT4 ◇T963 ♣AKT95	E W: N 4 4, S 6 6, H 4 4, D 3 3, C 3 3 — -50	
# 16 W/EW	♠KJ2 ♡AKT72 ◇AT65 ♣4	♠AT7 ♡Q653 ◇QJ7 ♣987	♠853 ♡984 ◇K84 ♣KT52
Opt. res. 450	N S: N 9 9, S 11 11, H 10 10, D 10 10, C 10 10 — 450		
15 9 6 10	♠Q964 ♡J ◇932 ♣AQJ63	E W: N 4 4, S 2 2, H 3 3, D 3 3, C 2 2 — -300	
# 17 N/None	♠K7 ♡K54 ◇A8432 ♣KJ2	♠J2 ♡AQ97 ◇KJ ♣Q9865	♠AT98643 ♡82 ◇9 ♣A43
Opt. res. -420	N S: N 3 3, S 3 3, H 6 6, D 8 8, C 4 4 — 90		
14 13 8 5	♠Q5 ♡JT63 ◇QT765 ♣T7	E W: N 8 8, S 10 10, H 7 7, D 5 5, C 9 9 — 420	
# 18 E/NS	♠KJ8743 ♡6532 ◇98 ♣7	♠Q5 ♡AQ87 ◇JT75 ♣AQJ	♠A9 ♡JT4 ◇642 ♣T6532
Opt. res. 140	N S: N 5 5, S 9 9, H 5 5, D 5 5, C 4 5 — 140		
4 16 5 15	♠T62 ♡K9 ◇AKQ3 ♣K984	E W: N 7 7, S 4 4, H 7 8, D 7 7, C 8 8 — 110	
# 19 S/EW	♠AQ6 ♡832 ◇9642 ♣Q94	♠J754 ♡KT94 ◇AQJ ♣T6	♠K9832 ♡AJ ◇T85 ♣AK5
Opt. res. -1440	N S: N 1 1, S 1 1, H 2 2, D 2 3, C 4 4 — -150		
8 11 15 6	♠T ♡Q765 ◇K73 ♣J8732	E W: N 12 12, S 12 12, H 11 11, D 10 10, C 9 9 — 1440	
# 20 W/All	♠AJ832 ♡AT84 ◇8 ♣976	♠5 ♡2 ◇AQT762 ♣AQJT3	♠KQ964 ♡QJ963 ◇93 ♣4
Opt. res. -110	N S: N 5 5, S 5 5, H 5 5, D 4 4, C 5 5 — -200		
9 13 8 10	♠T7 ♡K75 ◇KJ54 ♣K852	E W: N 7 7, S 7 7, H 8 8, D 9 9, C 8 8 — 110	
# 21 N/NS	♠T74 ♡AK ◇KJ3 ♣AKQT4	♠J863 ♡T7654 ◇754 ♣9	♠AKQ5 ♡QJ983 ◇AT6 ♣2
Opt. res. 130	N S: N 8 8, S 5 5, H 5 5, D 9 9, C 10 10 — 130		
20 1 16 3	♠92 ♡2 ◇Q982 ♣J87653	E W: N 5 5, S 8 8, H 8 8, D 2 2, C 2 2 — 110	
# 22 E/EW	♠K75 ♡Q83 ◇KJ98 ♣K64	♠T943 ♡KT6 ◇Q542 ♣72	♠Q ♡AJ9752 ◇T6 ♣JT93
Opt. res. 450	N S: N 7 7, S 11 11, H 6 6, D 11 11, C 10 10 — 450		
12 5 8 15	♠AJ862 ♡4 ◇A73 ♣AQ85	E W: N 3 3, S 2 2, H 7 7, D 2 2, C 3 3 — 80	
# 23 S/All	♠Q7 ♡AKJ953 ◇32 ♣T82	♠982 ♡QT74 ◇K7 ♣A753	♠KJT6 ♡- ◇AJ954 ♣KJ64
Opt. res. -140	N S: N 4 4, S 4 4, H 8 7, D 3 3, C 2 2 — 110		
10 9 13 8	♠A543 ♡862 ◇QT86 ♣Q9	E W: N 6 7, S 9 9, H 5 5, D 10 10, C 10 10 — 140	
# 24 W/None	♠QT87 ♡JT6 ◇KQ43 ♣42	♠AJ953 ♡87 ◇T ♣A9873	♠642 ♡Q93 ◇J98 ♣QJT6
Opt. res. 460	N S: N 7 11, S 6 7, H 10 11, D 10 11, C 5 6 — 460		
8 9 6 17	♠K ♡AK542 ◇A7652 ♣K5	E W: N 2 2, S 6 6, H 2 2, D 1 1, C 7 7 — 70	
# 25 N/EW	♠J963 ♡AJ84 ◇QT3 ♣85	♠T7 ♡932 ◇J85 ♣AKQJ9	♠AKQ ♡KQ765 ◇42 ♣T73
Opt. res. -140	N S: N 5 5, S 7 7, H 4 4, D 7 7, C 3 3 — 80		
8 11 14 7	♠8542 ♡T ◇AK976 ♣642	E W: N 7 7, S 5 5, H 9 9, D 5 5, C 8 8 — 140	
# 26 E/All	♠QJT82 ♡T ◇Q943 ♣T73	♠K97 ♡AJ632 ◇T2 ♣Q64	♠5 ♡KQ9 ◇AKJ85 ♣A982
Opt. res. -660	N S: N 2 1, S 6 6, H 1 1, D 2 1, C 2 2 — -100		
5 10 17 8	♠A643 ♡8754 ◇76 ♣KJ5	E W: N 11 11, S 7 7, H 11 11, D 10 10, C 10 10 — 660	
# 27 S/None	♠AJ93 ♡3 ◇KJT82 ♣832	♠QT5 ♡KQJT986 ◇94 ♣5	♠K876 ♡52 ◇A3 ♣AKJ96
Opt. res. -420	N S: N 7 7, S 5 5, H 2 2, D 8 8, C 7 7 — 90		
9 8 15 8	♠42 ♡A74 ◇Q765 ♣QT74	E W: N 6 6, S 7 7, H 10 10, D 5 5, C 6 6 — 420	

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N HPC	E HPC	S HPC	W HPC	Voids	Singletons	>=7suit	Balanced
9,85	9,67	10,00	10,48	0 1 1 2	8 13 12 13	0 1 1 1	17 14 12 14