

Heads-Up Push/Fold Chart 5bb (Nash)

Small blind — jamming range — 71.5%

AA	AKs	AQs	AJs	ATs	A9s	A8s	A7s	A6s	A5s	A4s	A3s	A2s
AKo	KK	KQs	KJs	KTs	K9s	K8s	K7s	K6s	K5s	K4s	K3s	K2s
AQo	KQo	QQ	QJs	QTs	Q9s	Q8s	Q7s	Q6s	Q5s	Q4s	Q3s	Q2s
AJo	KJo	QJo	JJ	JTs	J9s	J8s	J7s	J6s	J5s	J4s	J3s	J2s
ATo	KTo	QTo	JTo	TT	T9s	T8s	T7s	T6s	T5s	T4s	T3s	T2s
A9o	K9o	Q9o	J9o	T9o	99	98s	97s	96s	95s	94s	93s	92s
A8o	K8o	Q8o	J8o	T8o	98o	88	87s	86s	85s	84s	83s	82s
A7o	K7o	Q7o	J7o	T7o	97o	87o	77	76s	75s	74s	73s	72s
A6o	K6o	Q6o	J6o	T6o	96o	86o	76o	66	65s	64s	63s	62s
A5o	K5o	Q5o	J5o	T5o	95o	85o	75o	65o	55	54s	53s	52s
A4o	K4o	Q4o	J4o	T4o	94o	84o	74o	64o	54o	44	43s	42s
A3o	K3o	Q3o	J3o	T3o	93o	83o	73o	63o	53o	43o	33	32s
A2o	K2o	Q2o	J2o	T2o	92o	82o	72o	62o	52o	42o	32o	22

Jam Mixed Fold

Big blind — calling range — 61.9%

AA	AKs	AQs	AJs	ATs	A9s	A8s	A7s	A6s	A5s	A4s	A3s	A2s
AKo	KK	KQs	KJs	KTs	K9s	K8s	K7s	K6s	K5s	K4s	K3s	K2s
AQo	KQo	QQ	QJs	QTs	Q9s	Q8s	Q7s	Q6s	Q5s	Q4s	Q3s	Q2s
AJo	KJo	QJo	JJ	JTs	J9s	J8s	J7s	J6s	J5s	J4s	J3s	J2s
ATo	KTo	QTo	JTo	TT	T9s	T8s	T7s	T6s	T5s	T4s	T3s	T2s
A9o	K9o	Q9o	J9o	T9o	99	98s	97s	96s	95s	94s	93s	92s
A8o	K8o	Q8o	J8o	T8o	98o	88	87s	86s	85s	84s	83s	82s
A7o	K7o	Q7o	J7o	T7o	97o	87o	77	76s	75s	74s	73s	72s
A6o	K6o	Q6o	J6o	T6o	96o	86o	76o	66	65s	64s	63s	62s
A5o	K5o	Q5o	J5o	T5o	95o	85o	75o	65o	55	54s	53s	52s
A4o	K4o	Q4o	J4o	T4o	94o	84o	74o	64o	54o	44	43s	42s
A3o	K3o	Q3o	J3o	T3o	93o	83o	73o	63o	53o	43o	33	32s
A2o	K2o	Q2o	J2o	T2o	92o	82o	72o	62o	52o	42o	32o	22

Call Mixed Fold

Expected value per hand (bb)

Highest EV: AA +2.99 KK +2.73 QQ +2.47 JJ +2.25 TT +2.07 AKs +1.93 99 +1.86 AQs +1.84

Barely +EV (near-indifferent): 94s +0.01 86o +0.01 43s +0.01 J3o +0.01 84s +0.03 T6o +0.03 T2s +0.04

76o +0.04

Looks playable, quietly loses:

63s -0.01

65o -0.02

J2o -0.04

92s -0.05

73s -0.05

75o -0.06

52s -0.06

83s -0.07

At five big blinds heads-up, the small blind is shoving 72% of all hands and the big blind is calling 62%. This is nearly a coin-flip contest between two very wide ranges — the hand you are dealt matters far less than getting the frequencies right.

The pot is 1.5bb before the shove and the small blind risks 4.5bb to win it, so almost any two cards show a profit. The big blind, calling 4bb into a pot of 9.5bb, needs only about 42% equity — which is why hands well outside any normal calling range are still calls here.

At this depth there is essentially no folding equity left for either player and no post-flop game to speak of. Play the chart, and do not let a bad run of showdowns talk you into folding hands that the maths says are profitable.

Free to print and share. Full version with per-hand EV, methodology and FAQ: <https://pre-flop.ai-speeds.com/charts/heads-up-push-fold-5bb.html>