

EV optimised OOP: My position EP 6-7	Source ranges: Pokersnowie. Equilib all PT call for OR. CREV =m from villain PT OR for 2bcall, 3b, 4b call. "Danger" = lower EV. "Loose" is high end of PT Player Summary general range. If loose raiser: OR tighter, call 3b wider (so can call most 3bets). Look at bet vs pot size. le pot odds (Snowie)	OR (3BB) 11.1% rem66: AA-77,AKs-A7s,KQs-KTs,QJs-QTs,AKo-AJo,KQo	Call 3B (10BB; 7.5BB min) vs 1 villain v MP-CO: 2.6% QQ-TT,AQs,AKo v BTN-BB 4.2%: QQ-77,AQs-AJs,AKo	4B (28BB) v any 1.2%: AA-KK, AKs	4B multi way 2 players before you (3bettor + caller): Raise AA,AKs. 3bet call multiway: AQ+
MP 2-5	14.3% no adj: AA-66,AKs-A5s,KQs-K9s,QJs-QTs,AKo-ATo,KQo-KJo	v MP-CO: 3.9% adj: QQ-77,AQs,AKo (not AJs) v BTN-BB 4.2% adj: QQ-77,AQs-AJs,AKo	v any 1.2%: AA-KK, AKs		
CO (1) (IP 91%)	25% no adj: AA-55,AKs-A2s,KQs-K6s,QJs-Q8s,JTs-J8s,T9s-T8s,98s,AKo-A8o,KQo-K9o,QJo-QTo,JTo	3.6% big adj: QQ-77,AQs,KQs-KJs	v MP-CO 1.2%: AA-KK, AKs v BTN-BB 1.8%: AA-KK,AKs,AKo		5B or AI: Cash: AA only even in BB v SB // KK, AKs, AKo profitable, but higher EV to call. NOT JJ or AQ.
BTN (danger >15% raiser, >38% caller; tight vill OK)	39% adj: AA-33,AKs-A2s,KQs-K2s,QJs-Q5s,JTs-J7s,T9s-T6s,98s-97s,87s-86s,65s,AKo-A3o,KQo-K7o,QJo-Q9o,JTo-J9o,T9o vs Loose 3b: 18%: AA-55,AKs-A4s,KQs-K9s,QJs-QTs,Q8s,JTs-J9s,T9s,AKo-A9o,KQo-KTo	4.2% adj: QQ-77,AQs-AJs,KQs-KJs,QJs Loose 3b: All hands, assuming hero OR tighter.	1.8%: AA-KK,AKs, AKo		With antes: AA,AKs.
SB (=m) (danger >25% raiser, >65% caller v si worse; tight vill OK)	38% no adj: AA-33,AKs-A2s,KQs-K2s,QJs-Q5s,JTs-J7s,T9s-T7s,98s-97s,87s,AKo-A3o,KQo-K8o,QJo-Q8o,JTo-J9o,T9o vs Loose 3b and caller: same	6.5% adj: QQ-22,AQs,KQs,AKo	v BB 1.2%: AA-KK,AKs (higher EV to call AKo)		

IP: 3 bet (first consideration) // Call 2B		Villain's position		4 bet call / AI call	
My posn / Villain's position MP_BTN (danger <11% OR, 3b call OK)	EP 6-7 4.5% AA-TT,AKs-AQs,KQs,AKo-AQo // Call ONLY 99-77 from MP_BTN	MP 2-5 6.2% AA-88,AKs-AJs,KQs,AKo-AQo // Call ONLY 77 from MP_BTN			
BB	4.4% AA-TT,AKs-AQs,KQs-KJs,AKo // 26.6% adj: 99-22,AJs-A2s,KTs-K2s,QJs-Q6s,JTs-J8s,T9s-T7s,98s-96s,87s-86s,76s-75s,54s,AQo-ATo,A6o-A5o,KQo-K9o,QJo-QTo,T9o	5.1% AA-99,AKs-AQs,KQs-KTs,AKo // 33.0% adj: 88-22,AJs-A2s,K9s-K2s,QJs-Q2s,JTs-J7s,T9s-T6s,98s-95s,87s-85s,76s-74s,65s-64s,54s-53s,43s,AQo-A4o,KQo-K9o,QJo-Q9o			4B call: EP raiser: AA-KK // MP_BTN raiser: AA-QQ,AKs,AKo BB raiser: AA-TT,AKs,AKo All in call: AA (not KK) // Vs BB: AA-QQ,AKs. Never call AI AKs cash otherwise (32% vs AA-KK,AKs). With antes: AA,AKs.
BTN	CO (1) 9.7% AA-55,AKo-AJo,KQo,AKs-ATs,KQs // 6.5% big adj: 44-22,KJs-K9s,QJs-Q8s,JTs,T9s,98s,87s,KJo,QJo	BTN 13.6% AA-55,AKo-A9o,AKs-A8s,KQs-KJs,KQo-KJo,QJs.	SB		
SB	9.1% AA-55,AKo-AJo,AKs-ATs,KQs,QJs // 9.5% big adj: 44-22,A9s-A3s,KJs-K9s,[xK8-K7 as no st],K6s,QTs-Q7s,JTs-J9s,T9s,KQo-KJo,QJo	20.7% big adj: 44-22,A7s-A2s,KTs-K6s,QTs-Q3s,JTs-J6s,T9s-T6s,98s-97s,87s-86s,76s,65s,A8o-A5o,KJo-K9o,QJo-Q9o			
BB	9.4% AA-55,AKo-AJo,AKs-ATs,KQs,QJs,JTs // 44.5% adj: 44-22,A9s-A2s,KJs-K2s,QTs-Q2s, J9s-J2s,T9s-T2s,98s-93s,87s-84s,76s-75s,65s-62s,54s-52s,43s-42s,32s,ATo-A2o,KQo-K9o,QJo-Q6o,JTo-J9o,T9o,87o-86o,76o,65o	13.7% AA-44,AKo-A9o,KQo,AKs-A8s,A5s,KQs-KJs,QJs,JTs // 58% adj: 33-22,A7s-A6s,A4s-A2s,KTs-K2s,QTs-Q2s,J9s-J2s,T9s-T2s,98s-92s,87s-82s, 76s-72s,65s-62s,54s-52s,43s-42s,32s,A8o-A2o,KTo-K2o,QJo-Q2o,JTo-J8o,J4o-J2o,T9o-T8o,98o-96o,87o-86o,76o,65o	14.2% AA-44[33],AKo-A9o,AKs-A8s,A5s,KQo,KQs-KJs,JTs,T9s // 48.6% no adj: 33-22,A7s-A6s,A4s-A2s,KTs-K2s,QJs-Q2s,J9s-J2s,T8s-T4s,98s-95s,87s-85s,76s-74s,65s-63s,54s-53s,43s,A8o-A2o,KJo-K2o,QJo-Q4o,JTo-J7o,T9o-T7o,98o,87o,76o		5-7 players: Same play, as villains' Saw Flop, Flop B, Flop C ranges same. Tourney late stages: Min raise PF 2.2BB. 3bet pots: 86% have only two players on flop.

2.2

FLOP (w/ bet size sensitivity)						
Hero position MP OOP (OR v MP-BTN)	Bet 2fla: X pkt<TP,bkdr // 77-66 pkt (to get val), TP2K, 2p, set, fd. Str: OC+oth eq, TP, 2p, set, gs/bkdr, oesd, fd. Pd: X wkpr lowK // bet 87%! 3fl: overpr, TP2K, 2p, set, gs for value, NUT fd (X wk fd), all fl	Call 2B 2fla: TP, 2p, fd. 3bet: top 2p, any set Str: mpTK or +otheq, gs/bkdr+otheq, TP/overpr, 2p, oesd, fd. 3bet: top 2p, any set Pd: mp+oth, overpr, 2p, gs/bd+oth, oesd, fd, FH. 3bet: set 3fl: pr+otheq,TPTK, overpr,set, all fd, fl. 3bet: - all fl	Call 2fla: >=8 pkt, TP, fd Str: wkpr+otheq, mp, TP/overpr, gs/bkdr+other eq, oesd, fd Pd: mp+eq, TP, gs/bkdr+other eq, oesd, fd, FH (for value) 3fl: pr+otheq, TP, overpr, 2pr, set, oesd, all fd, fl	2B raise (3x their betsize) 2fla: 2p, set Str: 2p, set, fd+other eq Pd: pkt77-66 for value, set>=2k 3fl: -	3bet pot MP OOP (called 3b v MP_BTN) Hero 4.2%, Vill: 4.2%	Bet / call 2bet 2fla, pd: - // TP // 3b: TPTK, 2p, set Str: - // - // 3b: any set, nut fd Rbow: all // TP,2p,set // 3b: AA
CO IP (OR v BB)	2fla: TP, 2p, set, gs/bkdr, fd. Str: TP, 2p, set, gs/bkdr, fd. Pd: no pr // 2p, set, gs/bkdr, oesd, fd, FH, quads. 3fl: anw pr, 2p, set, gs, >=2fd (X wk fd), all fl	2fla: pp, any mp, TP, 2p, fd. 3bet: any set Str: pp, mpTK+other, TP, 2p, set, oesd, fd. 3bet: - Pd: mp+oth, 2p, set, gs/bd+oth, oesd, fd. 3bet: - 3fl: TP, set, fd, fl. 3bet: -	2fla: mpgk, TP, gs/bkdr+other eq, fd Str: mp, TP, gs/bkdr+other eq, oesd, fd Pd: mp+eq, TP, set, gs/bkdr+other eq, oesd, fd 3fl: TP, 2pr, oesd, all fd, wk fl	2fla: 2p, set Str: 2p, set, fd+other eq Pd: set>=2k, bottom FH 3fl: set, >=2fl	CO IP (called 3b v BB) Hero IP 11.1%, Vill OOP 5.9%	Wk pr (not strong pr), 2p, set, fd Pd: - ; Str: fd, set Call 2bet: 2fla: TP // 3b: TPTK, top2p, any set Str: - // 3b: overpr, any set, oesd, any fd Pd: Oesd, FH, quads // 3b:set 2fla: X set, bet all else Str: Bet all incl OC, bkdr Pd: 37% mixed, set; 3fl: Bet all
BB OOP (called v CO)	2fla: nothing St: nothing Pd: nothing 3fl: nothing	r: >=mp; 3bet: 2p to protect 2fla: TP, 2p, fd. St: TP, 2p, mp+gs, oesd, fd. 3bet: any str if 2fl bd Pd: mp, 2p, set, gs/bd+oth, oesd, fd. 3bet: FH 3fl: 2fl. 3bet: 1fl	2fla: mpgk, TP, gs/bkdr+other eq,fd St: mpgk, hi gs, gs/bkdr+other eq, oesd, fd Pd: mp any, set, hi gs, gs/bkdr+other eq, oesd, fd 3fl: TP, 2pr, oesd, wk fd, wk fl	2fla: 2p, set, bway fd Str: 2p, set, fd+other eq Pd: Top FH 3fl: set, 1fd, >=2fl	BB OOP (3bet v CO) Hero 9.4%, Vill 5.3%	2fla: >TP, fd // - Str: Call all // - Pd: >=mp // - 3fl: Call all // - Call 2bet: 2fla: TP, fd Str: TP // 3b: >=overpr, fd (not oesd) Pd: >overpr // - 3fl: - // 3b: >=overpr, fd
TURN Either position	>=A_OC, mpTK, TP/overpr, 2pr, set, oesd, Fd // IP: also A_OC, TPGK, gs. 3fl: OOP X all // TP/overpr IF blocker, 2pr, set, >=3rd nut fd, fl	FOLD oesd. Overpr, 2nd pr TK, TP w/ other equity, 2 pr, set, nut fd, fd+oesd even on paired board // 3fl: top 2pr, set, >=3rd nut fd, fl. 3bet: OOP top set // IP: -	FOLD overcards, wk pr // 2fl: JJ+, 2ndprTK, TP (not vs 2 villains), 2pr if wet incl AA on board, oesd (<40% psb), fd // 3fl: fd w/ >=8	2p, set, nut oesd, >= 3rd nut fd or fl, FH. FI: Top 2pr with fd (stops them hitting fl), set (stops them hitting fl) 3fl: Nut fd or nut fl only Set: Only raise quads		Prd: 2bet raise and call top set TK (not 2K). Call AI jam: AA-QQ or nuts only, regardless of board, even if pocket TT full house. Can call if flush blocker.
B: Not betting/calling turn when dangerous board reduces EV. Accept the increased variance. // Exception: Avoid betting/calling any pr when 3fl board - keeps EV same, reduces var.						
RIVER: Board really matters for river 2bet/2bet calling - be cautious. Vs mult players they won't all be bluffing, and stronger best hand.						
Either position	Bluff 0.5 pot: hi card+small pot+dry bd (>SD). TPGK / overpair, >=2pr. 3fl: Missed gs bluff; IP: 2p, fl, fh // Str: >=set // Prd: top set, pkt pr. Set bd: Not fl. FH w/bd Nuts: Check-jam (or jam, si worse)	2pr top card, set or str w/ blocker to flush, flush, FH (any). 3bet: Top set, nut flush, top FH. Prd: Top set, top FH. 3fl: Top 2p, fl (2nd nut+), FH	FOLD mp incl KK if mp. TP (any k), overpr, 2pr [not top cd]. Prd: TPTK / pkt pr. Set: Not fl, FH w/bd 3st or 3fl: >=TP or JJ-QQ w/ blocker to fl, AA-KK, Any st (better if blocker to fl), fl // 4st: >=Top st (bottom if paired), not AA. 4fl: >=flush 3rd nut //	2pr (top cd, 2nd >3rd pr), set, str (+1), Flush (nut only), FH (any). Prd: >=top set 3K 3fl: Flush (2nd nut+), FH (any).		