

User guide & Explanations

This range package was created combining preflop solvers and deep research with Hand2Note's Range Research (massive database analysis of preflop players tendencies).

With these ranges, you will develop a solid preflop and make your own game strong, preventing you from making costly mistakes in subsequent streets without draining valuable bbs from your winrate.

If you're playing between lowstakes and 200NL, this package fits perfectly for you, and it will make your game easy and highly profitable.

Buying this package you will get:

- A total set of 55 charts (Squeeze and Cold4Bet ranges included).
- Explanations about how to use the ranges and deviate from them.
- A folder with screenshots of Hand2Note Range Research Reports.

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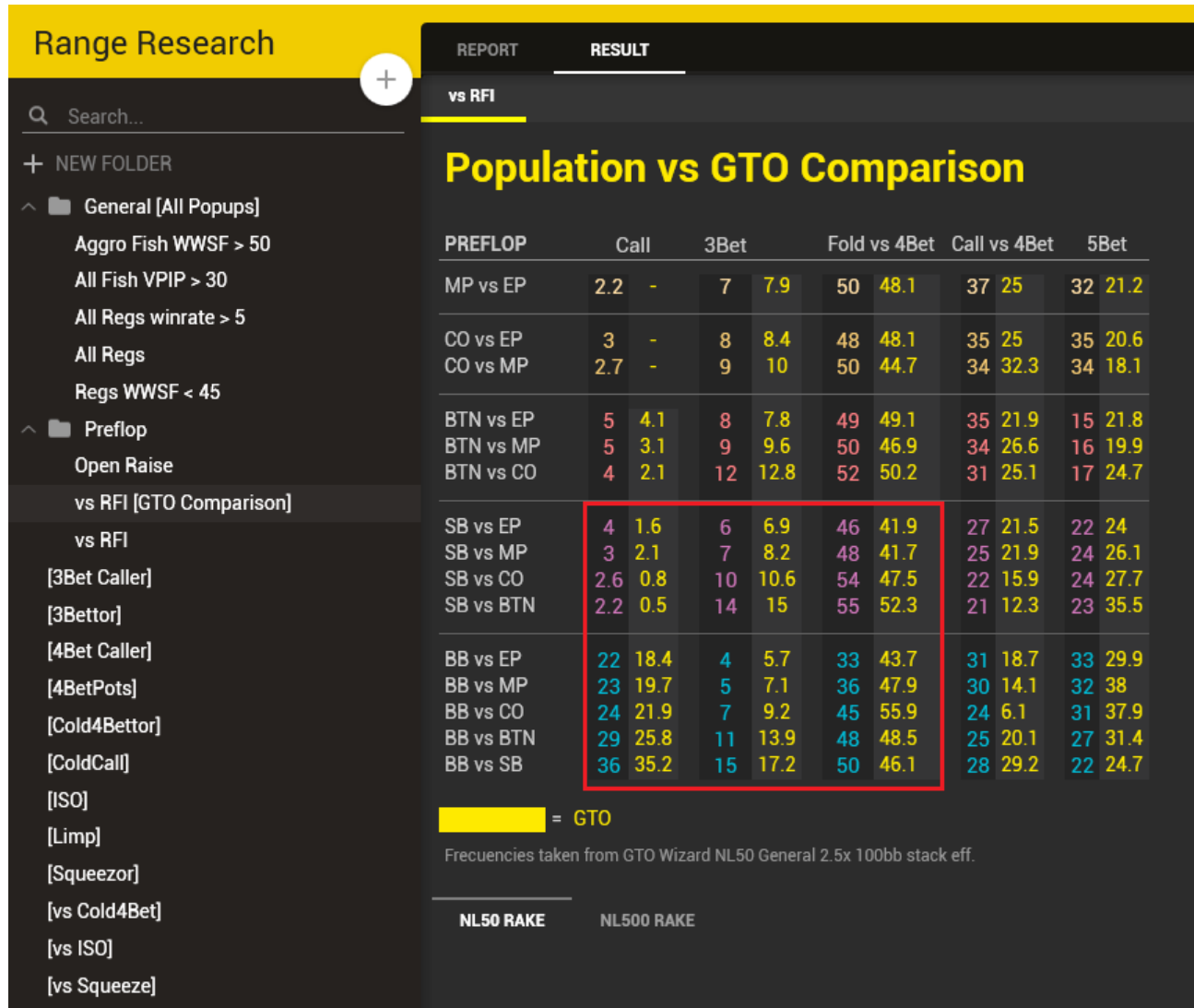
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Instructions:

1. Please note that these preflop ranges were carefully constructed and designed from equilibrium and then adjusted to real metagames, finding preflop leaks and trends from a large database using Hand2Note's Range Research so there will be some charts that could be either tight or loose based on what's actually happening at the tables.
2. Isolation/Raise over limpers ranges are not included, because they are almost the same as Open Raise ranges, so whenever you face a limp, play with the same ranges as open raiser by default, and adapt more or less folds based on recreational player tendencies and players in next positions.
3. There are some hands in specific charts that are coloured in light-blue, the EV of those hands are very different and it changes drastically depending on the villain's profile, so acknowledging this, study specific combos first to respond in the best way.
4. Last and least, remember that preflop ranges are a very useful tool when playing and studying your game, but keep in mind that they are also starting points, and the maximum EV you will earn at the tables will be by recognizing trends of your metagame and based on villain's stats (in case you have them). That being said, you have to adjust your plays according to what is happening in specific situations.

Adjustments:

1. Population vs GTO Comparison vs RFI (Raise first in)



In this report, we can visualize a comparison of population compared to GTO frequencies vs an open raise. This report has filtered only regular players in a large database (+30M HH) and the numbers colored in yellow are GTO/equilibrium frequencies taken from GTO Wizard. There is some useful information here indicated in the red square.

Average regs are 3Betting less in BB than in SB when they're OOP (that means, excluding BB vs SB scenarios) and naturally they fold less to 4Bets than in SB.

Acknowledging this, our IP response as raisers will adapt when we face a 3Bet either from SB or BB, (4Betting less vs BB).

2. Population tends to 4Bet more (but not enough) when they're OOP than IP

This trend is well known but most regs don't adapt properly. Let's explore how population plays preflop as raiser vs 3Bets:

Range Research

Search...

+

NEW FOLDER

General [All Popups]

Aggro Fish WWSF > 50

All Fish VPIP > 30

All Regs winrate > 5

All Regs

Regs WWSF < 45

Preflop

[3Bet Caller]

[3Bettor]

[4Bet Caller]

[4BetPots]

[Cold4Bettor]

[ColdCall]

[ISO]

[Limp]

[Squeezor]

REPORT

RESULT

GENERAL

OPEN RAISE

vs OPEN RAISE

ISO

AS RAISER

[NL 50 RAKE]

[NL500 RAKE]

EP

MP

CO

BTN

SB

EP RFI	Call 3B	Fold vs 3B	4Bet
18 17.6	Call 5B	Fold vs 5B	4Bet R
vs MP	33 13.2 57 48.2	51 62.9 38 51.8	16 19.4 2.8 3.43
vs CO	34 12.2 53 48.9	49 61.9 43 51.1	17 22.3 3 3.94
vs BTN	35 16 56 49.3	48 58.2 38 50.7	18 23.5 3 4.14
vs SB	44 17.5 67 53.3	44 65 27 46.7	12 14.1 2.1 2.41
vs BB	47 20 68 51.2	42 64.4 21 48.8	10 11.7 1.8 2.06

EP (UTG) as raiser.

If we look at the report, EP OOP has an average of **17 4Bet** value, and way less IP.

Range Research

Search...

NEW FOLDER

General [All Popups]

Aggro Fish WWSF > 50

All Fish VPIP > 30

All Regs winrate > 5

All Regs

Regs WWSF < 45

Preflop

[3Bet Caller]

[3Bettor]

[4Bet Caller]

[4BetPots]

[Cold4Bettor]

[ColdCall]

[ISO]

REPORT

RESULT

GENERAL

OPEN RAISE

vs OPEN RAISE

ISO

AS RAISER

[NL 50 RAKE]

[NL500 RAKE]

EP

MP

CO

BTN

SB

MP RFI

2021.2

Call 3B

Call 5B

Fold vs 3B

Fold vs 5B

4Bet

4Bet R

vs CO

3153

10.347.8

5243

65.252.2

173

24.44.49

vs BTN

3251

12.548.3

5045

61.551.7

184

265.16

vs SB

4162

11.754.7

4732

69.645.3

122.4

16.23.43

vs BB

4468

18.653.8

4624

66.346.2

102

12.82.72

Range Research

+

Q Search...

+ NEW FOLDER

General [All Popups]

Aggro Fish WWSF > 50

All Fish VPIP > 30

All Regs winrate > 5

All Regs

Regs WWSF < 45

Preflop

[3Bet Caller]

[3Bettor]

[4Bet Caller]

[4BetPots]

[Cold4Bettor]

REPORT

RESULT

GENERAL

OPEN RAISE

vs OPEN RAISE

IS

AS RAISER

[NL 50 RAKE]

[NL500 RAKE]

EP

MP

CO

BTN

SB

CO RFI

Call 3B

Fold vs 3B

Call 5B

Fold vs 5B

4Bet

4Bet R

27

28.2

vs BTN

29

14.4

53

62

18

23.6

50

49.4

47

50.6

5

6.65

vs SB

37

10.4

50

70.9

13

18.8

60

56.2

37

43.8

3

5.30

vs BB

38

15.7

52

68.6

10

15.27

66

57.9

28

42.1

2.7

4.43

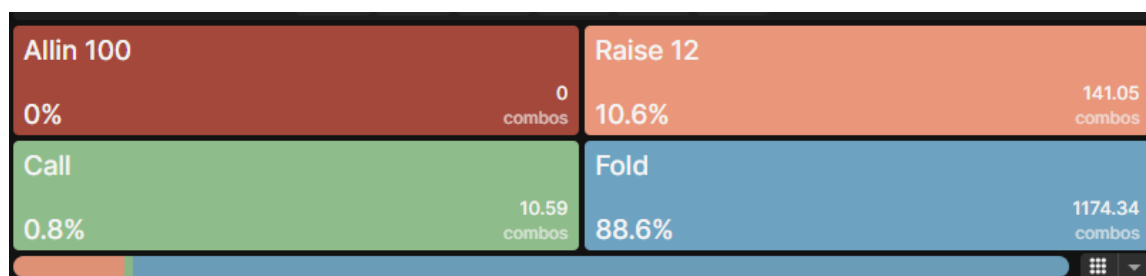
Same story for MP and CO, the most attacked position is BTN with an **average value of 18**. Naturally, we expect more folds to 5Bet OOP than IP (**light green stats**).

3. BTN Play vs OOP

BTN strategy is mainly 3Bet and mixing with some coldcall combos, you can adapt these combos against aggressive players or players that 4Bets a lot in case you have enough samples of stats. Be careful of squeezes from the blinds!

BTN vs UTG [GTO Strategy]:

AA 15.74	AKs 2.78	AQs 0.78	AJs 0.37	ATs 0.1	A9s 0	A8s 0	A7s 0	A6s 0	A5s 0.03	A4s 0.02	A3s 0.01	A2s 0
AKo 1.81	KK 8.26	KQs 0.32	KJs 0.21	KTs 0.06	K9s 0	K8s 0	K7s 0	K6s 0	K5s 0	K4s 0	K3s 0	K2s 0
AQo 0.09	KQo 0	QQ 2.93	QJs 0.04	QTs 0.01	Q9s 0	Q8s 0	Q7s 0	Q6s 0	Q5s 0	Q4s 0	Q3s 0	Q2s 0
AJo 0	KJo 0	QJo 0	JJ 0.84	JTs 0	J9s 0	J8s 0	J7s 0	J6s 0	J5s 0	J4s 0	J3s 0	J2s 0
ATo 0	KTo 0	QTo 0	JTo 0	TT 0.28	T9s 0	T8s 0	T7s 0	T6s 0	T5s 0	T4s 0	T3s 0	T2s 0
A9o 0	K9o 0	Q9o 0	J9o 0	T9o 0	99 0.06	98s 0	97s 0	96s 0	95s 0	94s 0	93s 0	92s 0
A8o 0	K8o 0	Q8o 0	J8o 0	T8o 0	98o 0	88 0	87s 0	86s 0	85s 0	84s 0	83s 0	82s 0
A7o 0	K7o 0	Q7o 0	J7o 0	T7o 0	97o 0	87o 0	77 0	76s 0	75s 0	74s 0	73s 0	72s 0
A6o 0	K6o 0	Q6o 0	J6o 0	T6o 0	96o 0	86o 0	76o 0	66 0	65s 0	64s 0	63s 0	62s 0
A5o 0	K5o 0	Q5o 0	J5o 0	T5o 0	95o 0	85o 0	75o 0	65o 0	55 0	54s 0	53s 0	52s 0
A4o 0	K4o 0	Q4o 0	J4o 0	T4o 0	94o 0	84o 0	74o 0	64o 0	54o 0	44 0	43s 0	42s 0
A3o 0	K3o 0	Q3o 0	J3o 0	T3o 0	93o 0	83o 0	73o 0	63o 0	53o 0	43o 0	33 0	32s 0
A2o 0	K2o 0	Q2o 0	J2o 0	T2o 0	92o 0	82o 0	72o 0	62o 0	52o 0	42o 0	32o 0	22 0



As you can see, some combos have mixed strategy: pockets 88-TT and broadways suited, they are indifferent about 3Bet or call. You can adapt those combos either with a randomizer or adapting to different profiles, or even it's okay if you prefer to play only a 3bet or fold strategy.

Smart Preflop Ranges Pack

We simplify the ranges as the following:

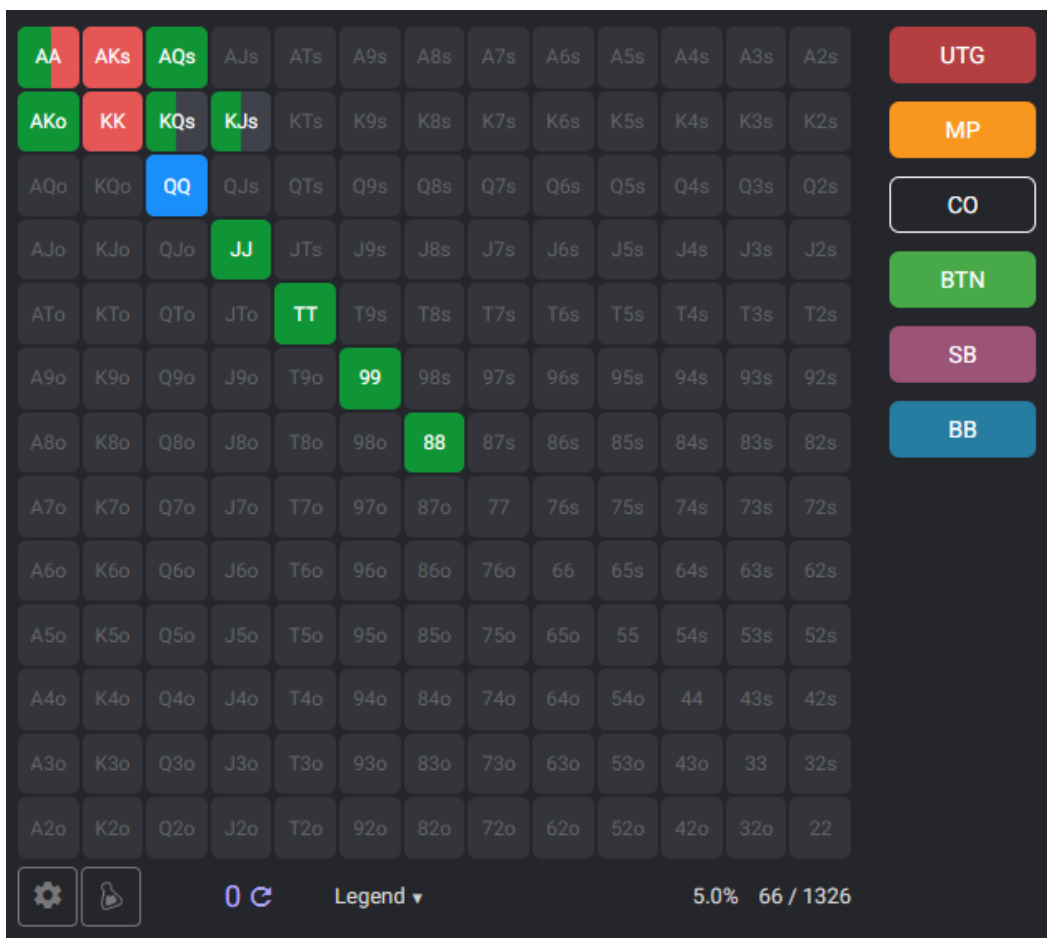


4. Stacking Preflop

In specific spots, you have to be careful on stacking preflop with special premium combos, let's see some examples:

There are some hands colored in light-blue, these hands change their winrate abysmally depending on villain's tendencies, because there are many regs that only stack preflop in early positions only with KK and AA.

MP open raises, CO 3Bets and MP 4Bets:

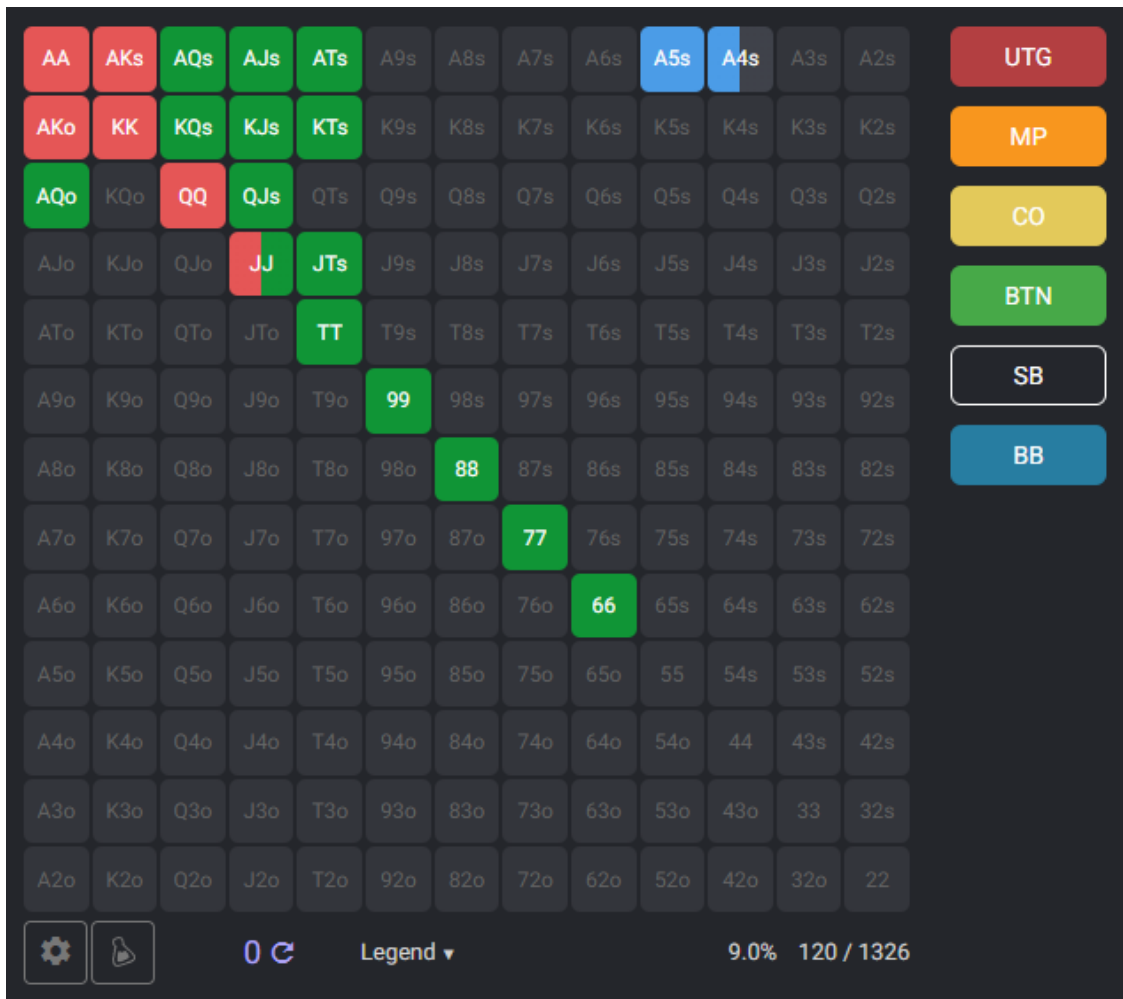


QQ vs a 4Bet from MP it's a little bit complex to determine the best move between call and 5Bet. In case you don't know your opponent or don't have statistics, play this hand with a mixed strategy.

Smart Preflop Ranges Pack

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Another situation: BTN open raises, SB 3Bets, BTN 4Bets, SB:



Shoving A5s/A4s as a 5Bet bluff is a powerful strategy against aggressive players, because they have good blockers (Aces) and a decent equity vs pockets.

If you're not sure about special marked hands, filter these spots in your tracker and make a deep study about them. You will find the best moves studying your metagame.

Hand2Note Range Research Reports

AS RAISER									
[NL 50 RAKE]					[NL500 RAKE]				
EP		MP		CO	BTN		SB		
EP RFI		Call 3B		Fold vs 3B		4Bet		4Bet R	
18 17.6		Call 5B		Fold vs 5B					
vs MP	33	13.2	51	62.9	16	19.4			
	57	48.2	38	51.8	2.8	3.43			
vs CO	34	12.2	49	61.9	17	22.3			
	53	48.9	43	51.1	3	3.94			
vs BTN	35	16	48	58.2	18	23.5			
	56	49.3	38	50.7	3	4.14			
vs SB	44	17.5	44	65	12	14.1			
	67	53.3	27	46.7	2.1	2.41			
vs BB	47	20	42	64.4	10	11.7			
	68	51.2	21	48.8	1.8	2.06			

AS RAISER									
[NL 50 RAKE]					[NL500 RAKE]				
EP		MP		CO	BTN		SB		
MP RFI		Call 3B		Fold vs 3B		4Bet		4Bet R	
20 21.2		Call 5B		Fold vs 5B					
vs CO	31	10.3	52	65.2	17	24.4			
	53	47.8	43	52.2	3	4.49			
vs BTN	32	12.5	50	61.5	18	26			
	51	48.3	45	51.7	4	5.16			
vs SB	41	11.7	47	69.6	12	16.2			
	62	54.7	32	45.3	2.4	3.43			
vs BB	44	18.6	46	66.3	10	12.8			
	68	53.8	24	46.2	2	2.72			

AS RAISER									
[NL 50 RAKE]					[NL500 RAKE]				
EP		MP		CO		BTN		SB	
CO RFI		Call 3B		Fold vs 3B		4Bet			
27 28.2		Call 5B		Fold vs 5B		4Bet R			
vs BTN	29	14.4	53	62	18	23.6			
	50	49.4	47	50.6	5	6.65			
vs SB	37	10.4	50	70.9	13	18.8			
	60	56.2	37	43.8	3	5.30			
vs BB	38	15.7	52	68.6	10	15.27			
	66	57.9	28	42.1	2.7	4.43			

AS RAISER									
[NL 50 RAKE]					[NL500 RAKE]				
EP	MP		CO	BTN		SB			
BTN RFI		Call 3B		Fold vs 3B		4Bet			
43 42		Call 5B		Fold vs 5B		4Bet R			
vs SB	32	10.7	58	73	11	13.2			
	52	59.3	45	40.7	5	5.54			
vs BB	32	17.1	59	68.3	10	12.3			
	59	58.3	38	41.7	4	5.17			

AS RAISER					
[NL 50 RAKE]		[NL500 RAKE]			
EP	MP	CO	BTN	SB	
SB RFI		Call 3B	Fold vs 3B	4Bet	
45	37.5	Call 5B	Fold vs 5B	4Bet R	
vs BB		29 12.7 50 47	57 64.3 47 53	14 20.1 6 7.55	
SB Limp vs BB [HU]					
TOT Limp	1.3	11.1			
Limp-Fold	58	65.3			
Limp-Call	38	25.7			
Limp-Raise	4	9.1			

vs RFI

Population vs GTO Comparison

PREFLOP	Call		3Bet		Fold vs 4Bet		Call vs 4Bet		5Bet	
MP vs EP	2.2	-	7	7.9	50	48.1	37	25	32	21.2
CO vs EP	3	-	8	8.4	48	48.1	35	25	35	20.6
CO vs MP	2.7	-	9	10	50	44.7	34	32.3	34	18.1
BTN vs EP	5	4.1	8	7.8	49	49.1	35	21.9	15	21.8
BTN vs MP	5	3.1	9	9.6	50	46.9	34	26.6	16	19.9
BTN vs CO	4	2.1	12	12.8	52	50.2	31	25.1	17	24.7
SB vs EP	4	1.6	6	6.9	46	41.9	27	21.5	22	24
SB vs MP	3	2.1	7	8.2	48	41.7	25	21.9	24	26.1
SB vs CO	2.6	0.8	10	10.6	54	47.5	22	15.9	24	27.7
SB vs BTN	2.2	0.5	14	15	55	52.3	21	12.3	23	35.5
BB vs EP	22	18.4	4	5.7	33	43.7	31	18.7	33	29.9
BB vs MP	23	19.7	5	7.1	36	47.9	30	14.1	32	38
BB vs CO	24	21.9	7	9.2	45	55.9	24	6.1	31	37.9
BB vs BTN	29	25.8	11	13.9	48	48.5	25	20.1	27	31.4
BB vs SB	36	35.2	15	17.2	50	46.1	28	29.2	22	24.7

= GTO

Frecuencias taken from GTO Wizard NL50 General 2.5x 100bb stack eff.

NL50 RAKE NL500 RAKE

Conclusion

Once you study all these spots and adjustments, your preflop will be strong, simple and effective. Don't worry about "being exploited", the vast majority of the pool is not even aware of that.

Also you will receive the full images of Range Research Reports, so you can take a deeper look about population stats and compare them with equilibrium.

This package was developed with preflop solvers and with [Smart Research](#), a professional set of Poupys for mass database analysis.

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