

Equity Chart - 1

Equity vs	3%	4,7%	7,5%	9,2%	12,1%	14,9%	17,8%
	JJ+	TT+	99+,	88+,	77+,	66+,	55+, A7+
	AK	AQ+	AJ+, KQ	AT+, KQ	A9+, KJ+	A8+, KT+	KT+, QJ
AA	83,4%	84,6%	85,3%	85,5%	85,7%	85,8%	85,7%
KK	62,6%	67,6%	71,4%	71,8%	73,1%	74,0%	74,8%
QQ	47,4%	55,0%	61,5%	64,0%	66,3%	67,6%	69,0%
JJ	36,6%	46,9%	52,9%	57,0%	60,3%	62,9%	64,0%
TT	33,7%	40,3%	48,2%	51,5%	55,4%	58,2%	59,5%
99	33,2%	37,3%	43,2%	46,8%	50,3%	53,4%	55,4%
88	33,3%	37,3%	41,5%	43,4%	47,2%	49,8%	52,3%
77	33,3%	37,2%	41,3%	41,8%	44,5%	47,3%	49,3%
66	33,4%	37,3%	41,3%	41,8%	43,3%	45,1%	47,2%
55	33,2%	37,1%	41,1%	41,5%	43,0%	43,9%	45,2%
44	32,7%	36,6%	40,6%	41,0%	42,5%	43,4%	43,9%
33	32,2%	36,1%	40,0%	40,5%	42,0%	42,8%	43,3%
22	31,6%	35,5%	39,4%	39,9%	41,3%	42,2%	42,7%
AKs	42,8%	51,6%	58,6%	59,8%	62,1%	63,4%	63,7%
AQs	32,1%	37,8%	50,2%	53,1%	56,2%	57,9%	59,5%
AJs	29,5%	31,7%	41,1%	45,4%	50,9%	53,7%	56,0%
ATs	29,8%	30,3%	37,6%	39,5%	45,6%	49,8%	52,0%
A9s	29,2%	29,7%	35,8%	36,0%	40,4%	44,6%	47,3%
A8s	29,4%	30,0%	35,8%	35,3%	38,5%	41,5%	44,6%
A7s	29,6%	30,1%	35,9%	35,3%	38,0%	40,2%	42,4%
A6s	29,3%	29,9%	35,7%	35,2%	37,7%	39,6%	41,2%
A5s	30,7%	31,2%	37,0%	36,4%	38,9%	40,6%	42,0%
A4s	30,3%	30,9%	36,6%	36,1%	38,7%	40,4%	41,6%
A3s	29,9%	30,4%	36,3%	35,7%	38,4%	40,1%	41,3%
A2s	29,5%	30,1%	36,0%	35,4%	38,0%	39,8%	41,0%
AKo	39,8%	49,2%	56,6%	57,9%	60,3%	61,7%	62,0%
AQo	28,2%	34,4%	47,6%	50,6%	53,9%	55,7%	57,5%
AJo	25,5%	27,8%	37,8%	42,4%	48,3%	51,3%	53,7%
ATo	25,9%	26,3%	34,1%	36,1%	42,5%	47,0%	49,4%
A9o	25,1%	25,7%	32,1%	32,2%	37,0%	41,5%	44,4%
A8o	25,5%	26,0%	32,1%	31,5%	35,0%	38,2%	41,5%
A7o	25,6%	26,1%	32,2%	31,6%	34,5%	36,8%	39,1%
A6o	25,3%	26,0%	32,1%	31,4%	34,2%	36,1%	37,9%
A5o	25,3%	27,4%	33,4%	32,8%	35,5%	37,2%	38,6%
A4o	26,4%	27,0%	33,0%	32,4%	35,1%	37,0%	38,2%
A3o	26,0%	26,5%	32,7%	32,1%	34,8%	36,6%	38,0%
A2o	25,5%	26,0%	32,3%	31,7%	34,5%	36,3%	37,6%

Equity Chart - 2

Equity vs	3%	4,7%	7,5%	9,2%	12,1%	14,9%	17,8%
	JJ+	TT+	99+,	88+,	77+,	66+,	55+, A7+
	AK	AQ+	AJ+, KQ	AT+, KQ	A9+, KJ+	A8+, KT+	KT+, QJ
KQs	29,3%	31,5%	37,3%	38,9%	43,1%	45,7%	47,4%
KJs	26,7%	33,1%	33,2%	35,6%	38,3%	41,8%	44,2%
KTs	27,2%	31,8%	34,2%	34,5%	36,0%	38,2%	40,9%
K9s	26,0%	30,5%	32,2%	34,0%	33,9%	35,1%	38,0%
K8s	25,7%	30,0%	31,5%	32,5%	33,7%	33,6%	36,5%
K7s	25,9%	30,2%	31,8%	32,8%	33,5%	34,3%	36,1%
K6s	25,9%	30,4%	32,0%	33,0%	33,6%	34,0%	36,5%
K5s	25,8%	30,2%	31,9%	32,8%	33,5%	33,9%	36,1%
K4s - K2s	< 25,4%	< 29,8%	< 31,5%	< 32,5%	< 33,1%	< 33,6%	< 35,8%
KQo	25,3%	27,6%	33,8%	35,5%	40,0%	42,7%	44,6%
KJo	22,6%	29,3%	29,4%	31,9%	34,8%	38,6%	41,1%
KTo	23,1%	27,9%	30,5%	30,8%	32,4%	34,7%	37,5%
K9o	21,9%	26,6%	28,3%	30,2%	30,1%	31,4%	34,4%
K8o - K2o	< 21,8%	< 26%	< 27,6%	< 28,7%	< 29,8%	< 30,5%	< 32,9%
QJs	29,2%	31,6%	32,5%	35,2%	36,6%	38,5%	40,1%
QTs	29,4%	30,3%	33,6%	34,2%	36,8%	37,8%	38,4%
Q9s	28,5%	29,1%	31,5%	33,6%	34,6%	36,3%	37,0%
Q8s - Q2s	< 27,7%	< 28,5%	< 30,7%	32,0%	< 34,2%	< 34,7%	< 35,6%
QJo	25,3%	27,8%	28,7%	31,6%	33,0%	35,1%	36,7%
QTo - Q2o	< 25,6%	< 26,4%	< 29,8%	< 30,5%	< 33,3%	< 34,2%	< 34,9%
JTs	28,3%	32,1%	34,4%	35,0%	36,7%	37,8%	38,5%
J9s - J2s	< 27,4%	< 30,9%	< 32,3%	< 34,3%	< 34,5%	< 36,5%	< 37,2%
JTo - J2o	< 24,5%	< 28,4%	< 30,8%	< 31,4%	< 33,2%	< 34,3%	< 35,1%
T9s	28,2%	30,7%	33,8%	34,4%	35,5%	36,7%	37,9%
98s	28,3%	30,4%	33,0%	34,1%	35,2%	35,9%	37,2%
87s - 54s	29,3%	31,2%	33,1%	33,7%	35,1%	35,9%	36,3%
T8s	27,5%	30,0%	32,9%	33,0%	35,1%	35,1%	36,4%
97s - 86s	28,0%	29,9%	32,4%	33,3%	33,9%	35,5%	35,8%

Annotations to this chart:

This chart compares different starting hands with ranges and gives you the Equity this hand has against the selected range. E.g. 77 have 41,3% Equity versus a 7.5% range (consisting out of 99+, AJ+, KQ)

Feel free to modify this chart to your own purposes. The ranges I listed are common, nevertheless not individual!

Pot Odds => Equity Calculator:

Pot	to call
287	145

Equity	33,56%
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Pot: total potsize for an All-In situation

to call: amount you have to call (All-In)

Equity: Winning chance for EV=0

this can be used for:

- calling/pushing vs. Reraises
- calling a postflop All-In
- every other pot odds spot ...

and:

- determining the succes chance of a bet for EV=0
(if **Pot** = amount you can win; **to call** = amount you risk)

EV-Calculator:

Pot	55
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effective Stack	200
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Deadmoney	12
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Equity	35,00%
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Foldequity	47,27%
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Blind/Bet	10,00
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EV	0,00
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Potsize **right at the point!** where you act

effective Stack **at the start!** of the respective betting round

Deadmoney **right at the point!** where you act

Equity in case you get called (has to be assumed!)

Foldequity for your move

Amount of money you've invested **after the start!** of the betting round (Preflop e.g Blinds, Postflop e.a. Bets)

based on the formula:

$$EV = Pot * Foldequity + (1 - Foldequity) * [(eff. Stack + Deadmoney) * Equity - ((eff. Stack - Blind) * (1 - Equity))]$$

Needed FE for EV=0:

Pot	287
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effective Stack	451
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Equity	30,00%
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Deadmoney	137
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Blind/Bet	55
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minimum FE	25,99%
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based on the formula from above solved for Foldequity

Sample hands to the EV/FE calculator:

<http://www.pokerstrategy.com/forum/thread.php?threadid=18599&threadview=0&highlight=&highlightuser=0&page=6>

(quite at the bottom)

Old Stuff:

Outs	Odds Flop - Turn	Odds Flop - River
1	46 : 1	22,5 : 1
2	22,5 : 1	10,9 : 1
3	14,7 : 1	7,0 : 1
4	10,8 : 1	5,1 : 1
5	8,4 : 1	3,9 : 1
6	6,8 : 1	3,1 : 1
7	5,7 : 1	2,6 : 1
8	4,9 : 1	2,2 : 1
9	4,2 : 1	1,9 : 1
10	3,7 : 1	1,6 : 1
11	3,3 : 1	1,4 : 1
12	2,9 : 1	1,2 ; 1
13	2,6 : 1	1,1 : 1
14	2,4 : 1	1 : 1,1
15	2,1 : 1	1 : 1,2

Bet Success	
1/4 Pot	20%
1/3 Pot	25%
1/2 Pot	33%
2/3 Pot	40%
3/4 Pot	43%
1 Pot	50%
2 Pot	67%

Odds - Equity	
1:1,5	40%
1:2	33%
1:2,5	29%
1:3	25%
1:3,5	22%
1:4	20%
1:5	17%

Bet Success: winning chances of a certain betsize for EV=0

Odds – Equity: Pot Odds and their Equity equivalent

hf! xarry2



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