

betfair com app

Range Equity Calculator

This calculator allows the user to calculate range vs range

equity in texas hold'em poker. Simulate different board

runouts and hole cards, and

learn how different ranges are affected.

Range

The range panel allows the creation of

an opening range. The range can then be examined using the

tools on this page. The

range can be created in three ways.

Text input

The text input uses shorthand text

descriptors to define the range. Hands can be entered individually in

a comma separated

list (e.g. AA, AJo, 32s). Or as a sequence of hands using t

he + and - symbols. For

example, "T5o+" will add the hands T9o, T8o, T7o,

T6o, T5o to the range. "96s-" will

add the hands 96s, 95s, 94s, 93s, 92s to the range. And "66-99"

will add the hands

"66", "77", "88", "99". Note t

hat hands should be defined with the highest rank first,

and unpaired hands should be specified as suited (s) or offsuit (o).

Slider

The slider

defines a range based on a specific proportion of all possi

ble hands. The hands are

added in an order which favors hands with good preflop equi

ty, however this does not

necessarily correspond the hands which you or your opponents are openi

ng, and it is

recommend you make adjustments based on your experience.

Grid

The grid allows the

addition and removal of individual hands from the defined r

ange. Add and remove hands

by clicking on them.

Simulation

When the simulate button is clicked, the program will

take in the range of all the defined players and randomly s

imulate matchups between

combos from their ranges. This will allow the estimation of

the equity of each player,

as well as the probability of tying (splitting the pot) and

the pot odds.

If both hole

cards are specified for any player, then the simulation will use the h

ole cards instead.