

# Hover Breakout Optimization

## Default Parameters:

lookback\_candles: 10  
range\_pips: 40  
distance\_pips: 9  
rr: 2.7777  
lookahead\_candles: 12  
risk\_percent: 0.01  
spread\_pips: 2

## Parameter Grid Tested:

lookback\_candles: [10]  
range\_pips: [12, 14, 16]  
distance\_pips: [20, 30, 40]  
rr: [3]  
lookahead\_candles: [30]

## Top 10 Results:

lookback	range	distance	rr	lookahead	profit	trades	max DD
10	12	40	3.0	30	581.50	62	4.91
10	12	30	3.0	30	179.00	62	9.05
10	12	20	3.0	30	-465.00	62	9.59
10	14	40	3.0	30	-767.25	97	13.94
10	14	30	3.0	30	-1427.00	97	17.22
10	16	40	3.0	30	-1472.50	122	17.04
10	14	20	3.0	30	-2089.50	97	21.89
10	16	30	3.0	30	-2479.00	122	26.44
10	16	20	3.0	30	-3420.50	122	34.29