

ETH/USDC Liquidity Provider (Sushi / 1inch / PancakeSwap)												
	Start	ETH +25%	ETH -25%	ETH +50%	ETH -50%	ETH +75%	ETH -75%	ETH +200%	ETH -90%	ETH +400%	ETH -66.66%	ETH +100%
Regular double sided IL simulation												
ETH	100.00	89.44	115.47	81.65	141.42	75.59	200.00	57.74	316.23	44.72	173.20	70.71
USDC	\$200,000.00	\$223,606.80	\$173,205.08	\$244,948.97	\$141,421.36	\$264,575.13	\$100,000.00	\$346,410.16	\$63,245.55	\$447,213.60	\$115,471.21	\$282,842.71
ETH Price	\$2,000.00	\$2,500.00	\$1,500.00	\$3,000.00	\$1,000.00	\$3,500.00	\$500.00	\$6,000.00	\$200.00	\$10,000.00	\$666.68	\$4,000.00
ETH Price Change	0.00%	25.00%	-25.00%	50.00%	-50.00%	75.00%	-75.00%	200.00%	-90.00%	400.00%	-66.67%	100.00%
IL	0.00%	-0.62%	-1.03%	-2.02%	-5.72%	-3.79%	-20.00%	-13.40%	-42.50%	-25.46%	-13.40%	-5.72%
Total USD Value	\$400,000.00	\$447,213.60	\$346,410.16	\$489,897.95	\$282,842.71	\$529,150.26	\$200,000.00	\$692,820.32	\$126,491.11	\$894,427.19	\$230,942.42	\$565,685.42
HODL USD Value	\$400,000.00	\$450,000.00	\$350,000.00	\$500,000.00	\$300,000.00	\$550,000.00	\$250,000.00	\$800,000.00	\$220,000.00	\$1,200,000.00	\$266,668.00	\$600,000.00
1. Single sided with all IL on ETH side (USDC side is like a loan)												
ETH Side	100.00	98.89	97.61	96.63	82.84	94.04	0.00	82.14	0.00	69.44	46.41	91.42
USDC Side	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$126,491.11	\$200,000.00	\$200,000.00	\$200,000.00
ETH Side Loss	0.00%	-1.11%	-2.39%	-3.37%	-17.16%	-5.96%	-100.00%	-17.86%	-100.00%	-30.56%	-53.59%	-8.58%
USDC Side Loss	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-36.75%	0.00%	0.00%	0.00%
2. Single sided with IL on ETH side when ETH rises and IL on USDC side when ETH drops												
ETH Side	100.00	98.89	100.00	96.63	100.00	94.04	100.00	82.14	100.00	69.44	100.00	100.00
USDC Side	\$200,000.00	\$200,000.00	\$196,410.16	\$200,000.00	\$182,842.71	\$200,000.00	\$150,000.00	\$200,000.00	\$106,491.11	\$200,000.00	\$164,274.42	\$165,685.42
ETH Side Loss	0.00%	-1.11%	0.00%	-3.37%	0.00%	-5.96%	0.00%	-17.86%	0.00%	-30.56%	0.00%	0.00%
USDC Side Loss	0.00%	0.00%	-1.79%	0.00%	-8.58%	0.00%	-25.00%	0.00%	-46.75%	0.00%	-17.86%	-17.16%
USDC Side USDC	\$200,000.00	\$200,000.00	\$173,205.08	\$200,000.00	\$141,421.36	\$200,000.00	\$100,000.00	\$200,000.00	\$63,245.55	\$200,000.00	\$115,471.21	\$282,842.71
USDC Side ETH	0	0	15.47	0	41.42	0	100.00	0	216.23	0	73.20	-29.29
3. Single sided with sharing the IL 50/50 so loss percentage is identical and equal to the standard IL												
ETH Side	100.00	99.38	98.97	97.98	94.28	96.21	80.00	86.60	57.50	74.54	86.60	94.28
USDC Side	\$200,000.00	\$198,761.60	\$197,948.66	\$195,959.18	\$188,561.81	\$192,418.28	\$160,000.00	\$173,205.08	\$114,991.91	\$149,071.20	\$173,205.95	\$188,561.81
ETH Side Loss	0.00%	-0.62%	-1.03%	-2.02%	-5.72%	-3.79%	-20.00%	-13.40%	-42.50%	-25.46%	-13.40%	-5.72%
USDC Side Loss	0.00%	-0.62%	-1.03%	-2.02%	-5.72%	-3.79%	-20.00%	-13.40%	-42.50%	-25.46%	-13.40%	-5.72%
4. Single sided with IL on ETH side when ETH drops and IL on USDC side when ETH rises (opposite of 2)												
ETH Side	100.00	100.00	97.61	100.00	82.84	100.00	0.00	100.00	0.00	100.00	46.41	91.42
USDC Side	\$200,000.00	\$197,213.60	\$200,000.00	\$189,897.95	\$200,000.00	\$179,150.26	\$200,000.00	\$92,820.32	\$126,491.11	-\$105,572.81	\$200,000.00	\$200,000.00
ETH Side Loss	0.00%	0.00%	-2.39%	0.00%	-17.16%	0.00%	-100.00%	0.00%	-100.00%	0.00%	-53.59%	-8.58%
USDC Side Loss	0.00%	-1.39%	0.00%	-5.05%	0.00%	-10.42%	0.00%	-53.59%	-36.75%	-152.79%	0.00%	0.00%