

## Overview

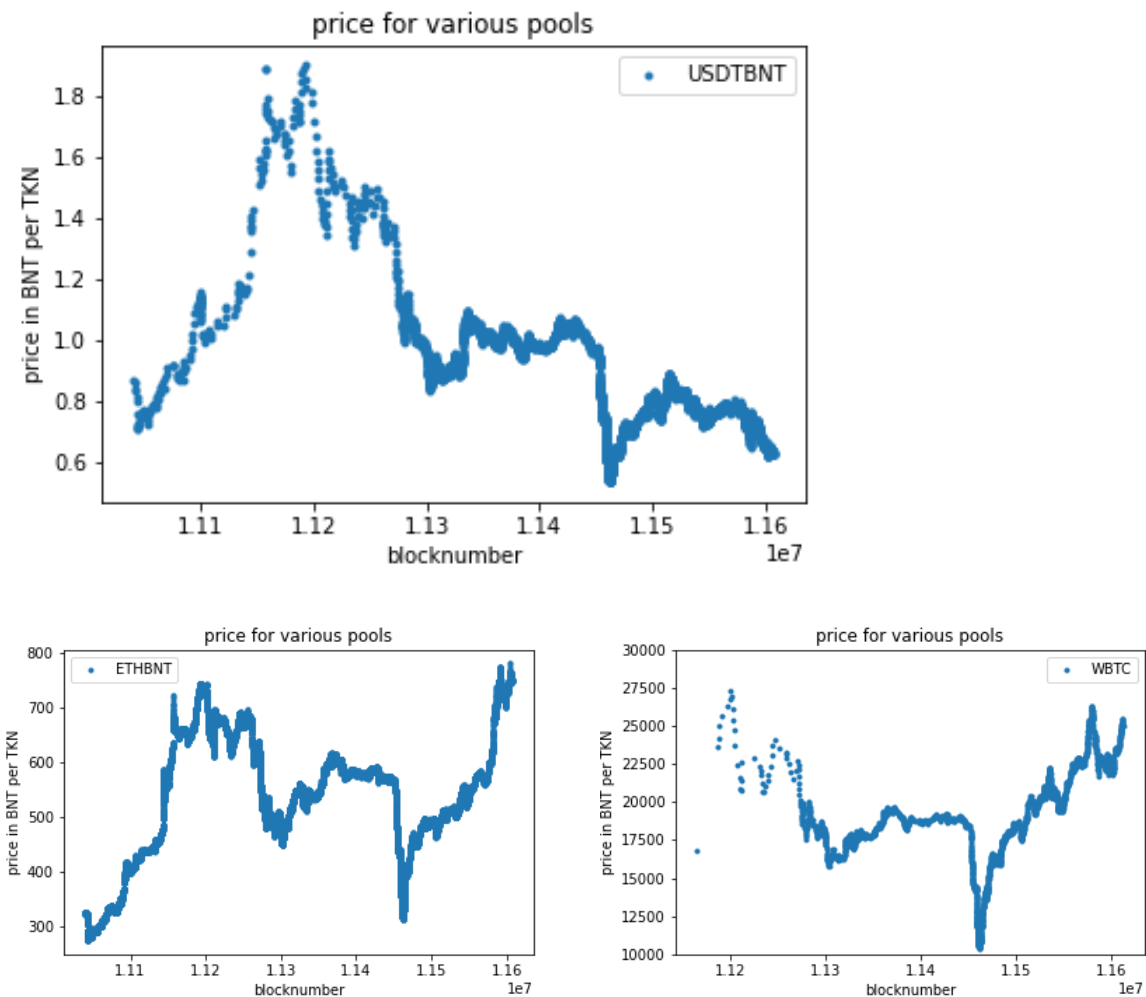
Item	Value
Last Block	11613312 [08-Jan-2021 09:44:50] <a href="#">etherscan</a>
First Block	11039642 [12-Oct-2020 08:19:07] <a href="#">etherscan</a>
Period	573670 blocks [88 days, 1:25:43, 0.2y]
Block Time	13.3s / 15.4 days per 0.01e-7
Prices	1BNT=1.55USD 1ETH=774BNT 1BTC=24.96kBNT 1LINK=9.91BNT 1OCEAN=0.2676BNT
Number TX Gross	86.1k (357.0561484938311)
Number TX Net (multileg)	54.5k (225.95636185171992)
Total TX Volume Gross	BNT 379.9m (1574.7m pa)
Total TX Volume Net (multileg)	BNT 224.5m (930.5m pa)
Total Fees	BNT 0.77m (3.2m pa)
Total IL	BNT 1.97m (4.0m pa scaled)
Effective Fees	0.20%
IL Coverage Ratio	0.39x (0.80x)
Number LQ	4419
Final Liquidity Contribution (halfpool)	BNT 45.2m
Final Balance (halfpool)	BNT 51.3m
Final Liquidity Contribution	BNT 90.3m
Final Balance	BNT 102.6m
TX/FLC Turnover	8.4x (34.9x pa)
IL/FLC Ratio	4.37% (18.12% pa)
Fees/FLC Ratio	1.71% (7.10% pa)
TX/FB Turnover	7.4x (30.7x pa)
IL/FB Ratio	3.85% (15.95% pa)
Fees/FB Ratio	1.51% (6.25% pa)
ignored pools	['BALBNT', 'BUSDBNT', 'COMPBNT', 'CROBNT', 'CRVBNT', 'GUSDBNT', 'ZRXBNT', 'RARIBNT', 'sBTCBNT', 'sUSDBNT', 'SUSHIBNT',

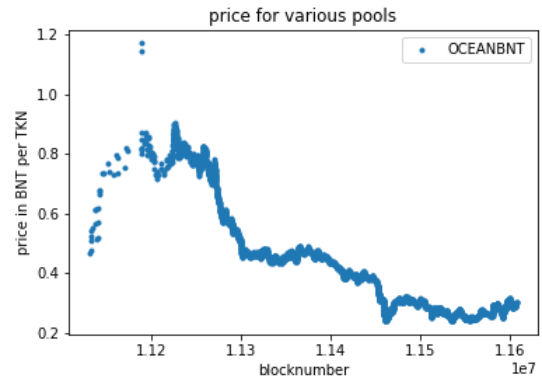
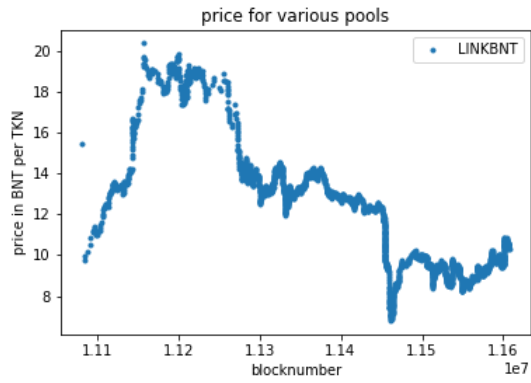
‘BNTSWRV’, ‘SXPBNT’, ‘TOMOE BNT’, ‘UNIBNT’, ‘UMABNT’, ‘QNTBNT’]

**Included Pools.** ANTBNT, BATBNT, BNBBNT, DAIBNT, ELFBNT, ENJBNT, ETHBNT, GNOBNT, JRTBNT, KNCBNT, MANABNT, MKRBNT, NMRBNT, OMGBNT, renZECBNT, renBTCBNT, RPLBNT, USDTBNT, XDCEBNT, CHERRYBNT, MLNBNT, TRBBNT, CELBNT, DXDBNT, EWTBBNT, LRCBNT, RSRBNT, STAKEBNT, USDCBNT, RENBNT, ALEPHBNT, FTTBNT, SRMBNT, MTABNT, LINKBNT, YFIBNT, OCEANBNT, MATICBNT, WBTC, wNXMBNT, AAVEBNT, BANDBNT, BZRXBNT, SNXBNT

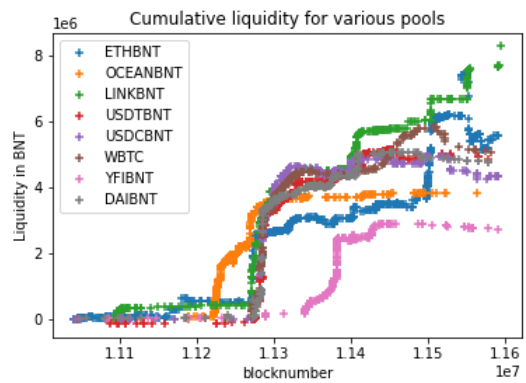
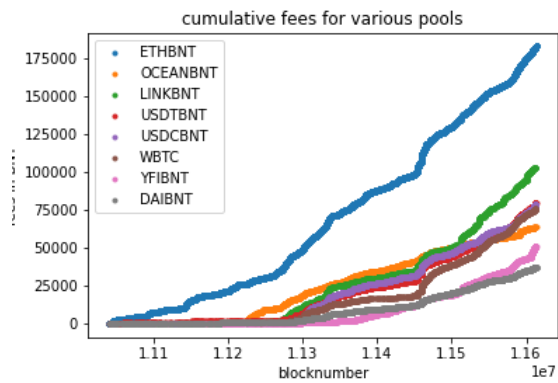
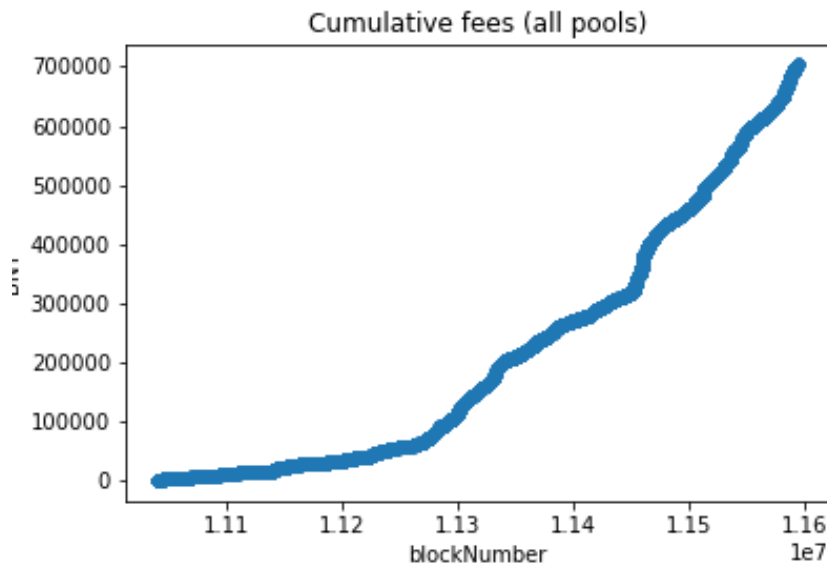
**Excluded Pools.** BALBNT, BUSDBNT, COMPBNT, CROBNT, CRVBNT, GUSDBNT, ZRXBNT, RARIBNT, sBTCBNT, sUSDBNT, SUSHIBNT, BNTSWRV, SXPBNT, TOMOE BNT, UNIBNT, UMABNT, QNTBNT

## Price

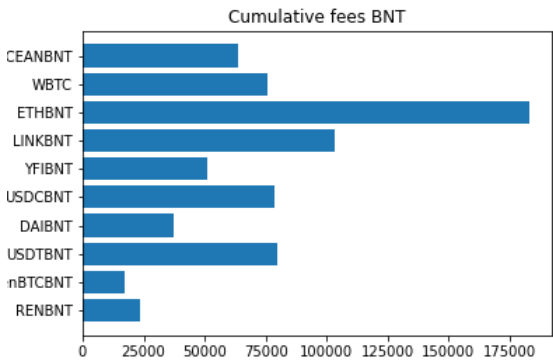
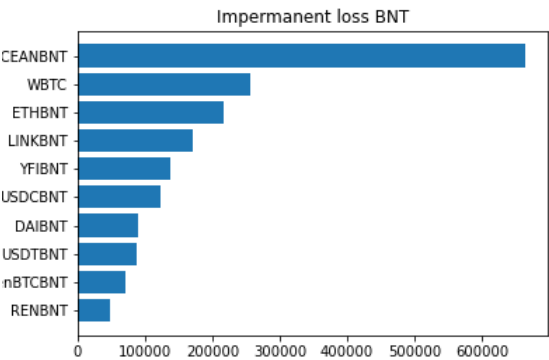
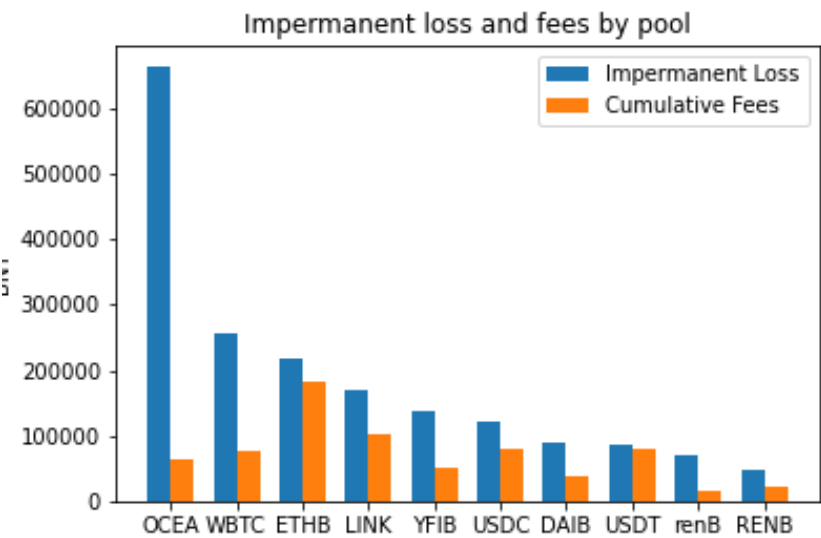




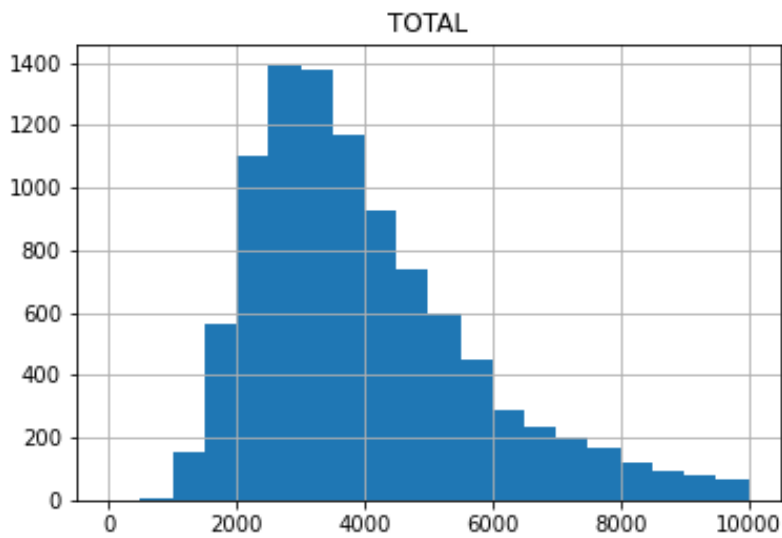
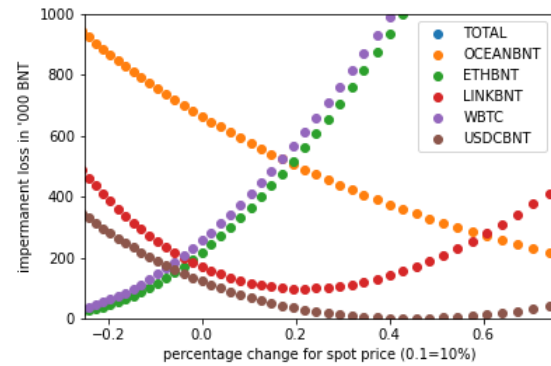
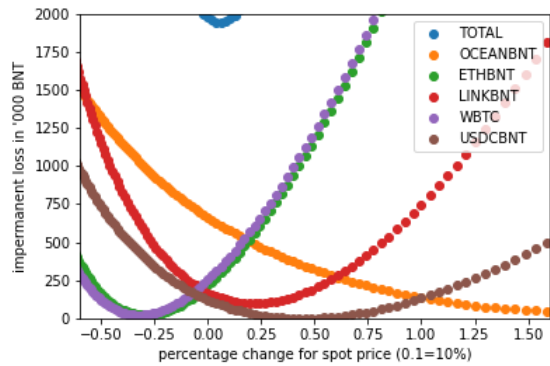
## Fees and liquidity



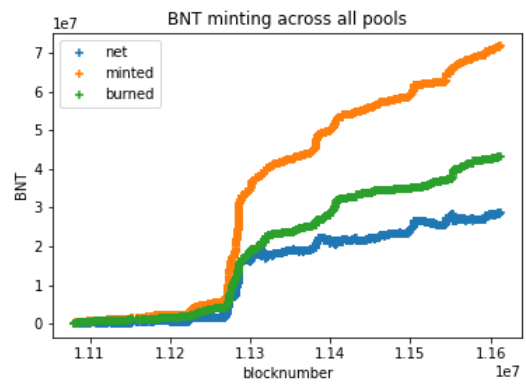
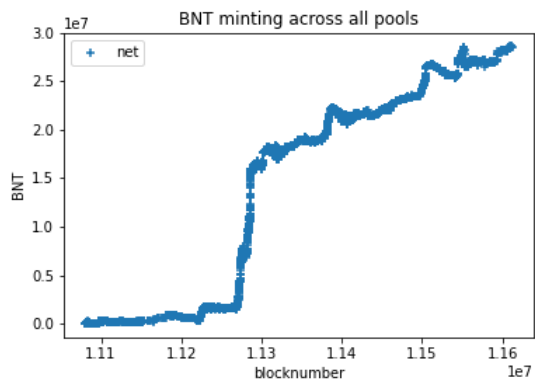
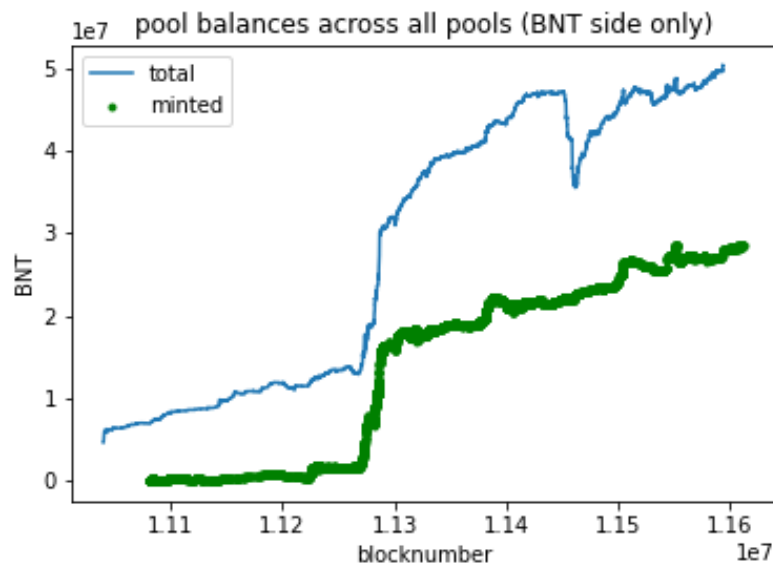
Impermanent loss and fees



## Sensitivities and risk

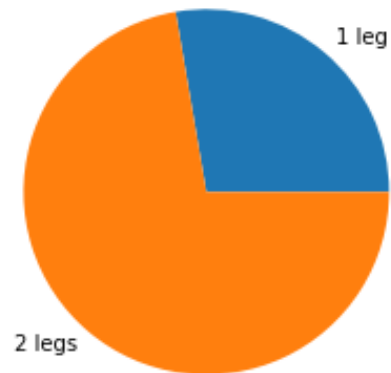


## Minting

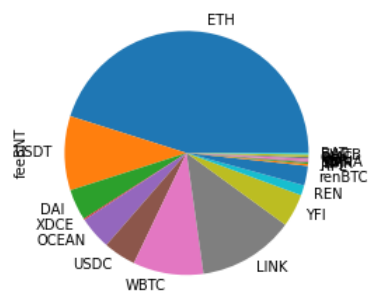


## Transactions

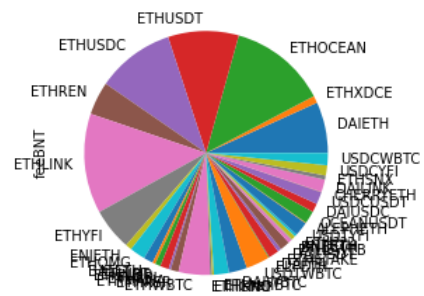
transactions fees BNT (100%=0.67mBNT)



fees of 1-leg transactions (100%=0.18mBNT)

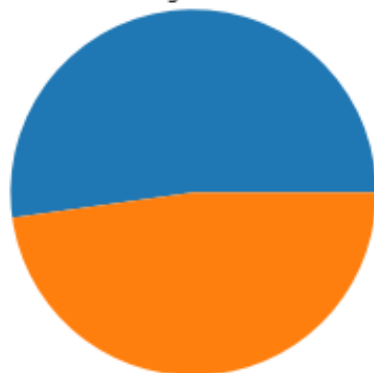


fees of 2-leg transactions (100%=0.48mBNT)



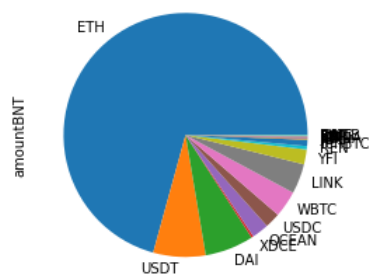
gross transaction amount (100%=224.5mBNT)

1 leg

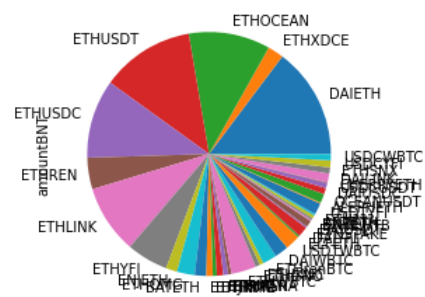


2 legs

gross BNT amount of 1-leg transactions (100%=117.2mBNT)

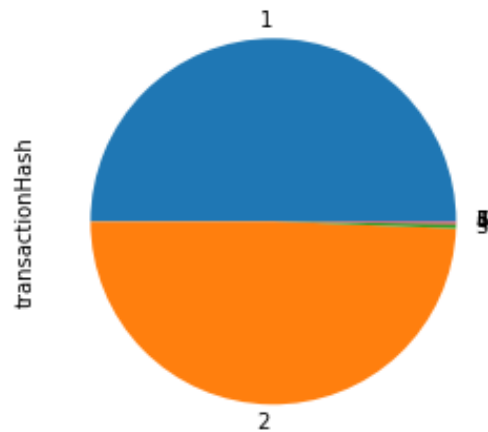


gross BNT amount of 2-leg transactions (100%=207.5mBNT)

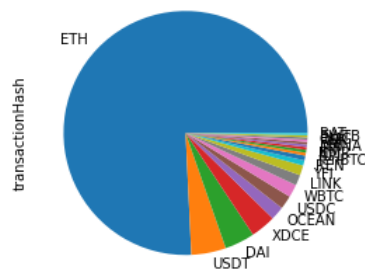




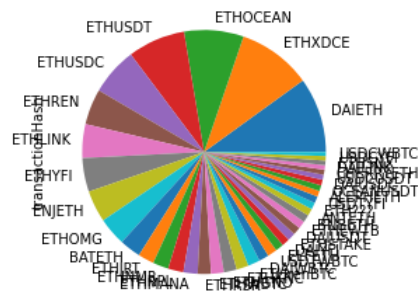
number of transactions by legs (100%=54.5k)



number of 1-leg transactions (100%=27.3k)



number of 2-leg transactions (100%=26.9k)

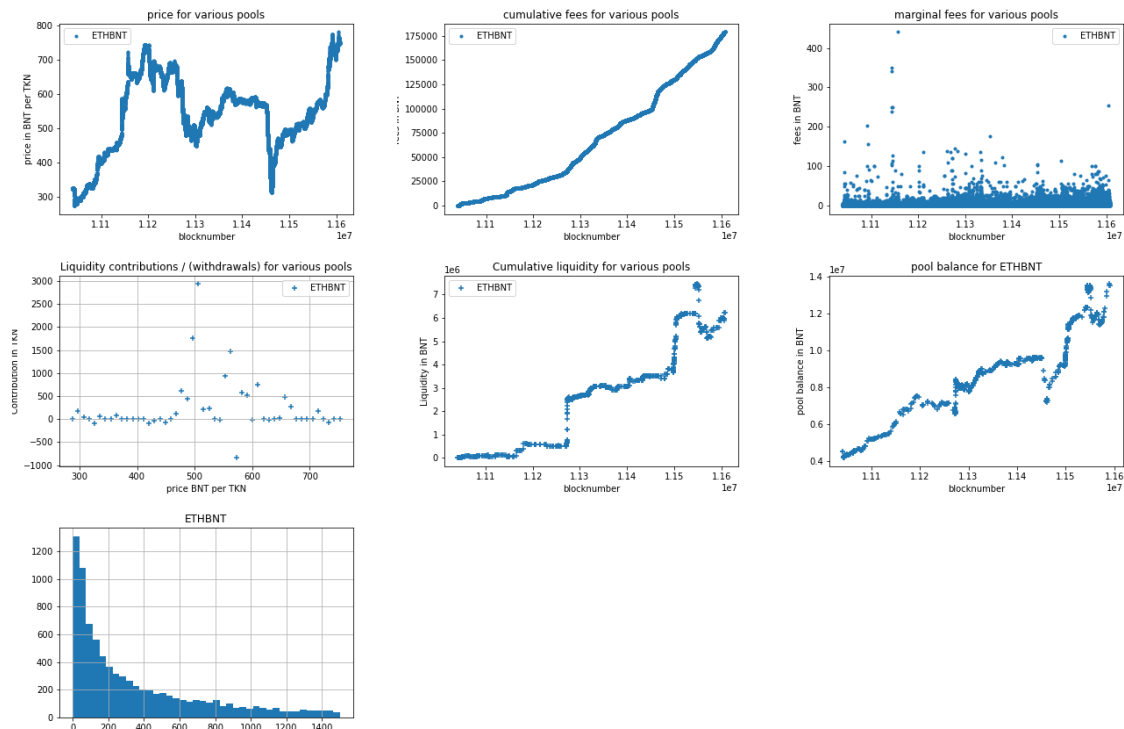


## Pool profiles

### ETHBNT

Pool	ETHBNT
Number TX	44032
Total TX Voliume	182.9 mBNT
Total Fees	183.1 kBNT
Total IL	217.6 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	0.84 x
Number LQ	743
Final Liquidity Contribution (halfpool)	5.6 mBNT
Final Balance (halfpool)	14.7 mBNT
Final Liquidity Contribution (pool)	11.2 mBNT

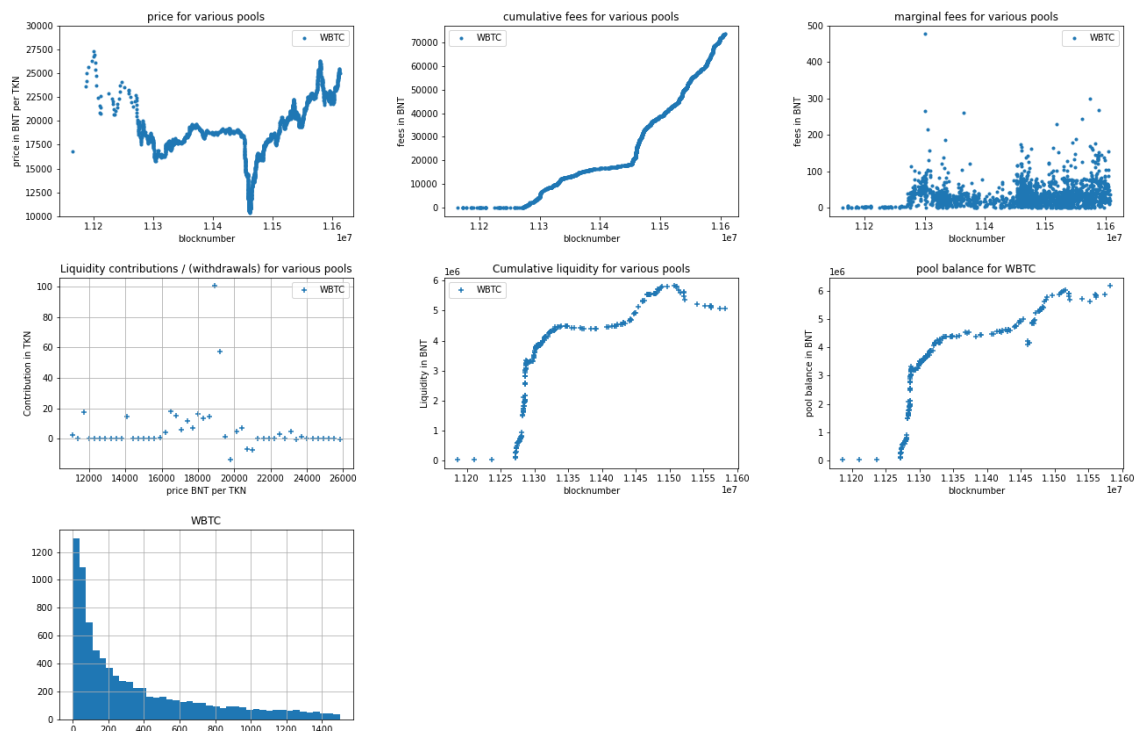
Final Balance (pool)	29.3 mBNT
TX/FLC Turnover	32.8 x
IL/FLC Ratio	3.90 %
Fees/FLC Ratio	3.28 %
TX/FB Turnover	12.5 x
IL/FB Ratio	1.48 %
Fees/FB Ratio	1.25 %



## WBTC

Pool	WBTC
Number TX	2125
Total TX Volume	17.7 mBNT
Total Fees	75.8 kBNT
Total IL	255.3 kBNT
Effective Fees	0.43 %
IL Coverage Ratio	0.30 x
Number LQ	239
Final Liquidity Contribution (halfpool)	5.1 mBNT
Final Balance (halfpool)	6.0 mBNT
Final Liquidity Contribution (pool)	10.1 mBNT

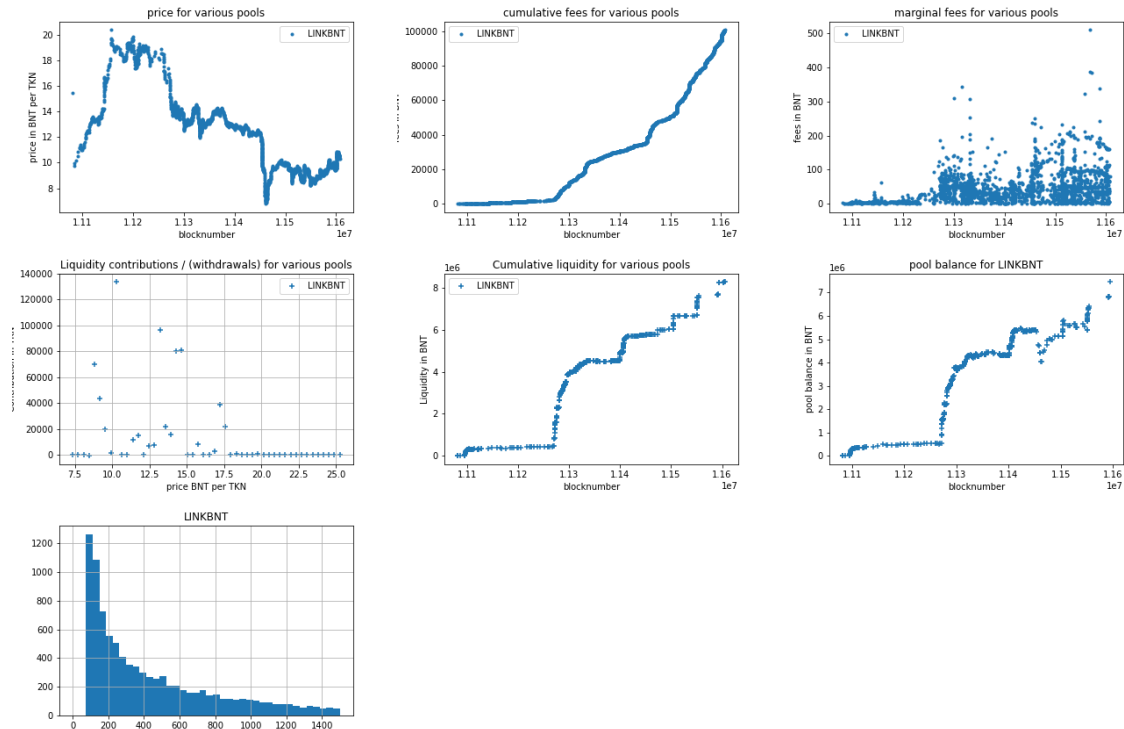
Final Balance (pool)	12.0 mBNT
TX/FLC Turnover	3.5 x
IL/FLC Ratio	5.04 %
Fees/FLC Ratio	1.50 %
TX/FB Turnover	2.9 x
IL/FB Ratio	4.24 %
Fees/FB Ratio	1.26 %



## LINKBNT

Pool	LINKBNT
Number TX	2133
Total TX Volume	19.7 mBNT
Total Fees	103.3 kBNT
Total IL	170.0 kBNT
Effective Fees	0.52 %
IL Coverage Ratio	0.61 x
Number LQ	599
Final Liquidity Contribution (halfpool)	8.3 mBNT
Final Balance (halfpool)	7.5 mBNT
Final Liquidity Contribution (pool)	16.5 mBNT

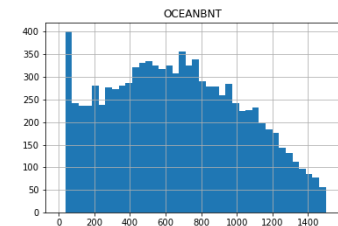
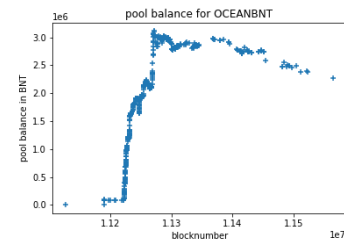
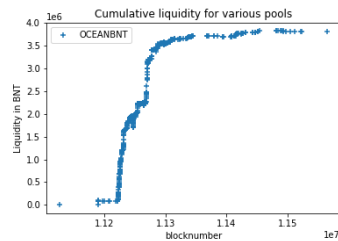
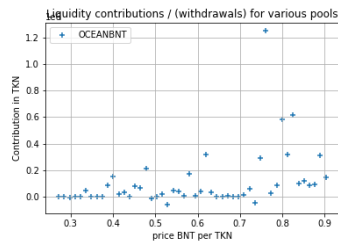
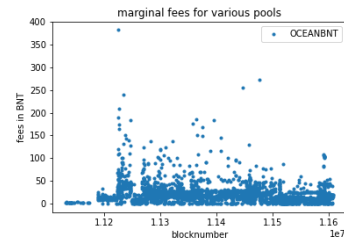
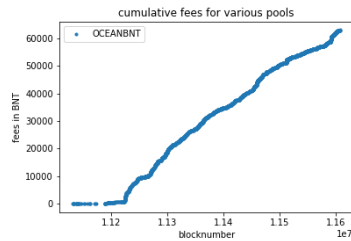
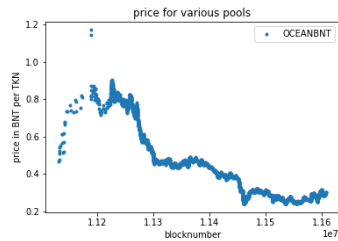
Final Balance (pool)	15.1 mBNT
TX/FLC Turnover	2.4 x
IL/FLC Ratio	2.05 %
Fees/FLC Ratio	1.25 %
TX/FB Turnover	2.6 x
IL/FB Ratio	2.26 %
Fees/FB Ratio	1.37 %



## OCEANBNT

Pool	OCEANBNT
Number TX	2946
Total TX Volume	16.4 mBNT
Total Fees	63.6 kBNT
Total IL	664.0 kBNT
Effective Fees	0.39 %
IL Coverage Ratio	0.10 x
Number LQ	601
Final Liquidity Contribution (halfpool)	3.8 mBNT
Final Balance (halfpool)	2.5 mBNT
Final Liquidity Contribution (pool)	7.6 mBNT

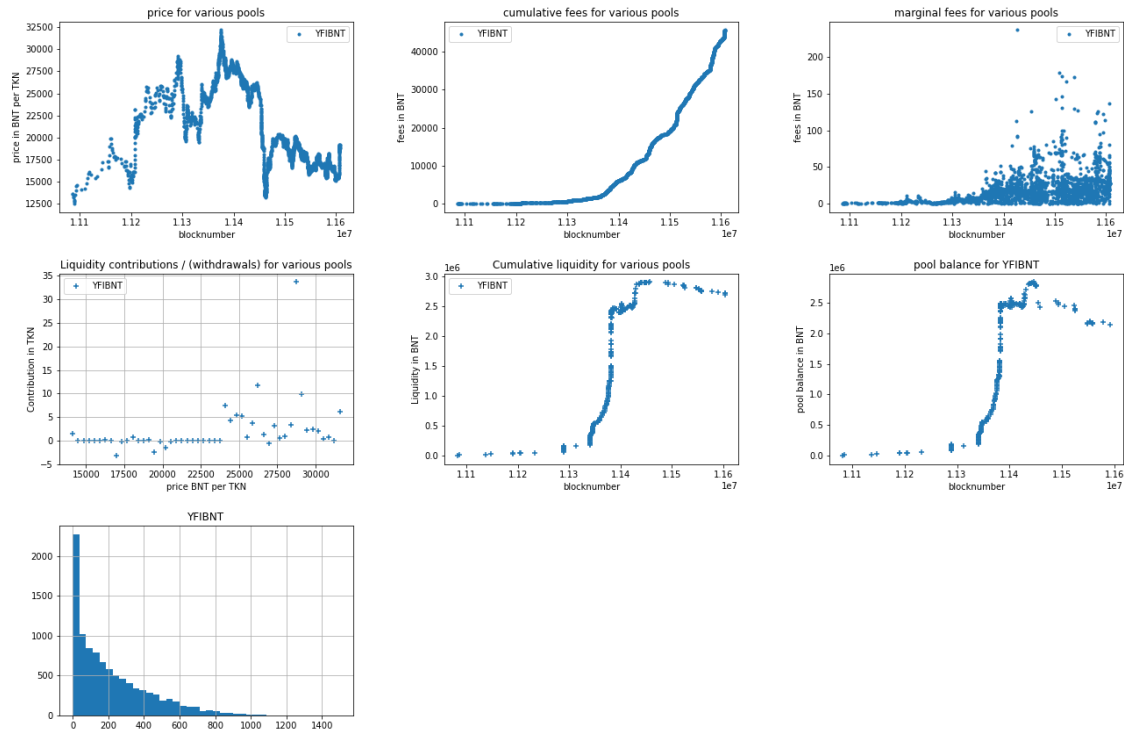
Final Balance (pool)	4.9 mBNT
TX/FLC Turnover	4.3 x
IL/FLC Ratio	17.39 %
Fees/FLC Ratio	1.67 %
TX/FB Turnover	6.7 x
IL/FB Ratio	27.08 %
Fees/FB Ratio	2.60 %



## YFIBNT

Pool	YFIBNT
Number TX	2480
Total TX Volume	14.6 mBNT
Total Fees	51.2 kBNT
Total IL	138.0 kBNT
Effective Fees	0.35 %
IL Coverage Ratio	0.37 x
Number LQ	266
Final Liquidity Contribution (halfpool)	2.7 mBNT
Final Balance (halfpool)	2.3 mBNT
Final Liquidity Contribution (pool)	5.5 mBNT

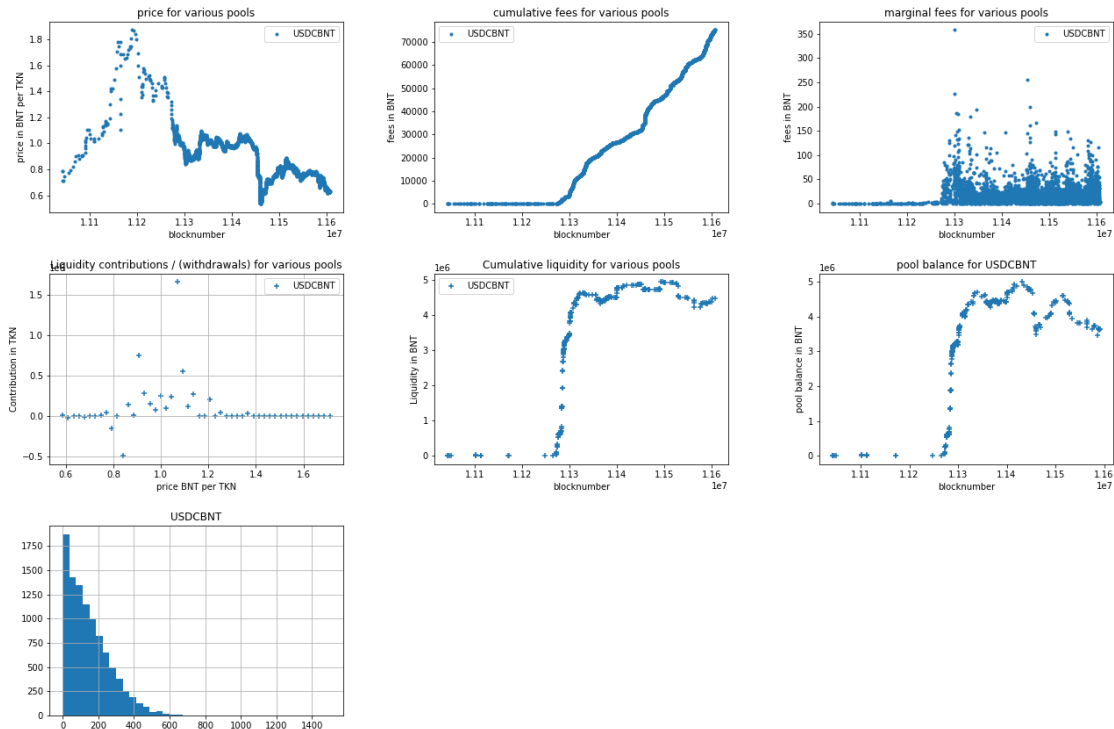
Final Balance (pool)	4.6 mBNT
TX/FLC Turnover	5.3 x
IL/FLC Ratio	5.04 %
Fees/FLC Ratio	1.87 %
TX/FB Turnover	6.3 x
IL/FB Ratio	5.96 %
Fees/FB Ratio	2.21 %



## USDCBNT

Pool	USDCBNT
Number TX	3564
Total TX Volume	23.9 mBNT
Total Fees	78.8 kBNT
Total IL	122.7 kBNT
Effective Fees	0.33 %
IL Coverage Ratio	0.64 x
Number LQ	303
Final Liquidity Contribution (halfpool)	4.3 mBNT
Final Balance (halfpool)	3.5 mBNT
Final Liquidity Contribution (pool)	8.7 mBNT

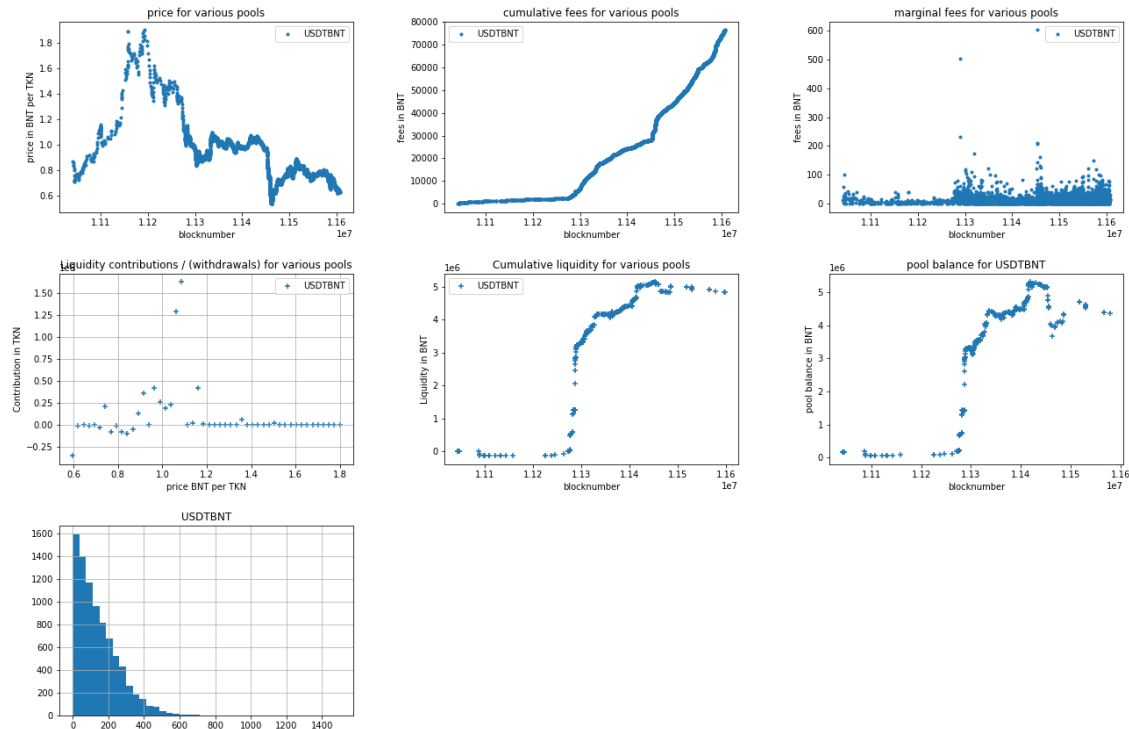
Final Balance (pool)	7.0 mBNT
TX/FLC Turnover	5.5 x
IL/FLC Ratio	2.83 %
Fees/FLC Ratio	1.82 %
TX/FB Turnover	6.8 x
IL/FB Ratio	3.50 %
Fees/FB Ratio	2.25 %



## USDTBNT

Pool	USDTBNT
Number TX	5232
Total TX Volume	36.0 mBNT
Total Fees	79.6 kBNT
Total IL	86.9 kBNT
Effective Fees	0.22 %
IL Coverage Ratio	0.92 x
Number LQ	294
Final Liquidity Contribution (halfpool)	4.9 mBNT
Final Balance (halfpool)	4.0 mBNT
Final Liquidity Contribution (pool)	9.7 mBNT

Final Balance (pool)	8.0 mBNT
TX/FLC Turnover	7.4 x
IL/FLC Ratio	1.79 %
Fees/FLC Ratio	1.64 %
TX/FB Turnover	9.0 x
IL/FB Ratio	2.18 %
Fees/FB Ratio	2.00 %

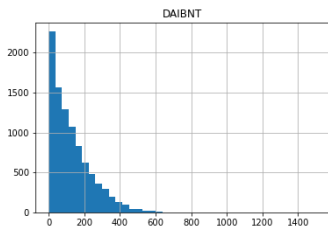
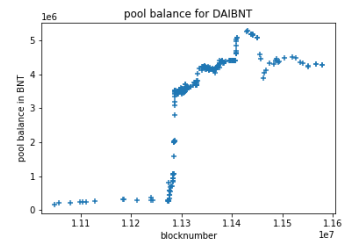
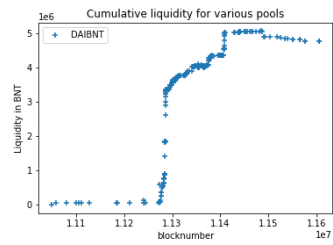
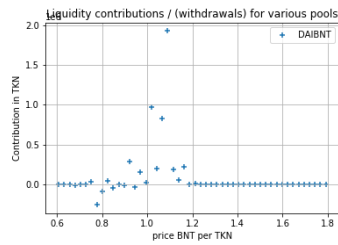
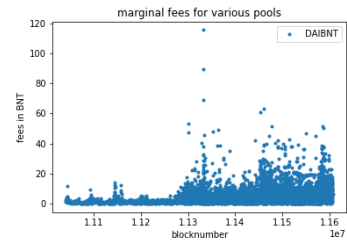
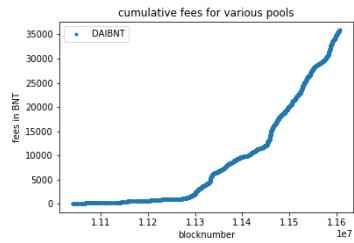
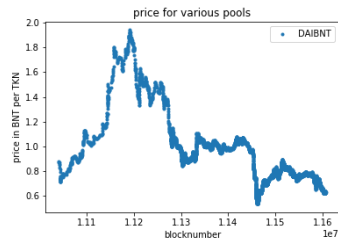


## DAIBNT

Pool	DAIBNT
Number TX	5716
Total TX Volume	37.4 mBNT
Total Fees	37.5 kBNT
Total IL	89.5 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	0.42 x
Number LQ	248
Final Liquidity Contribution (halfpool)	4.8 mBNT
Final Balance (halfpool)	3.8 mBNT
Final Liquidity Contribution (pool)	9.5 mBNT

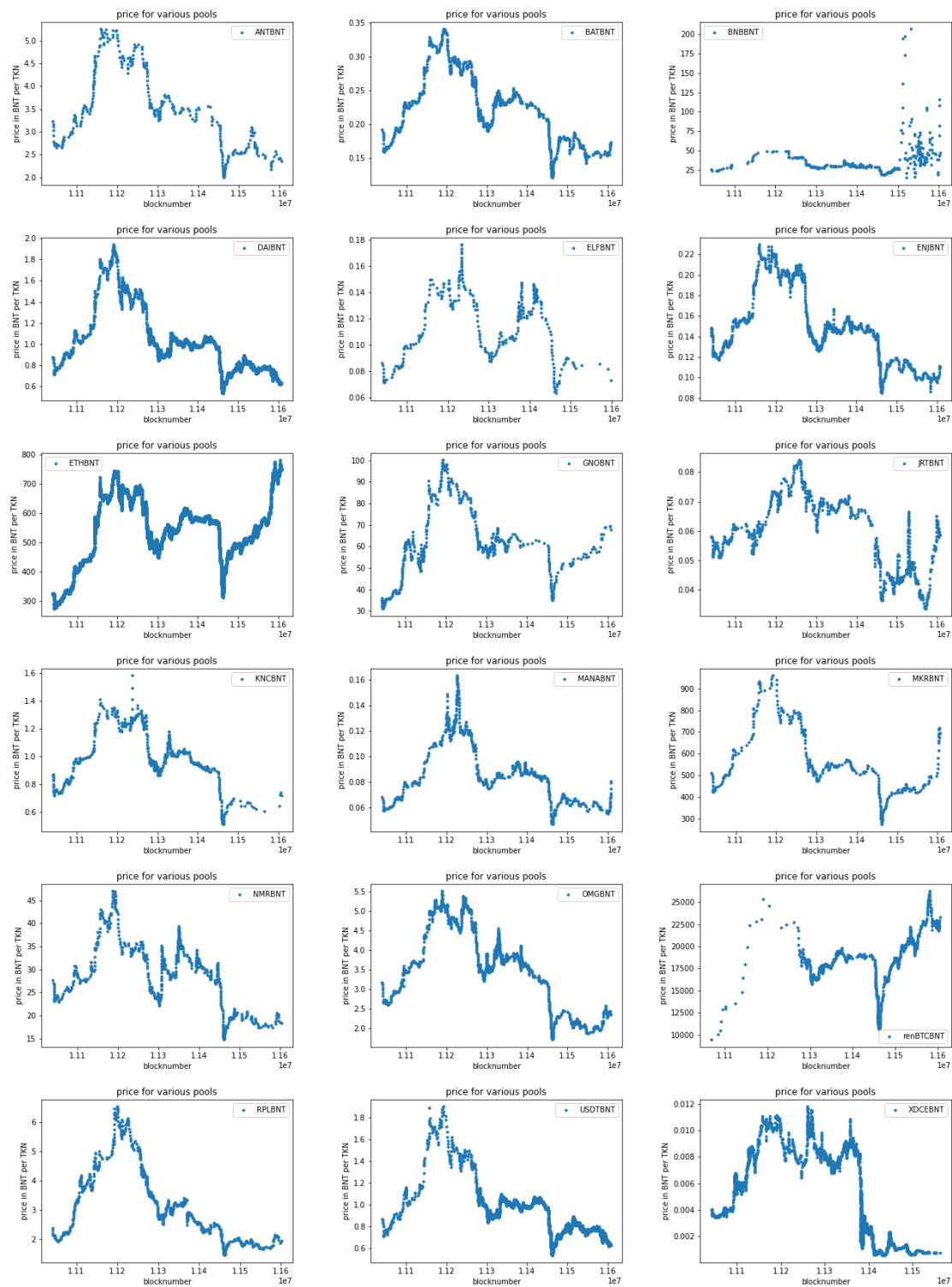


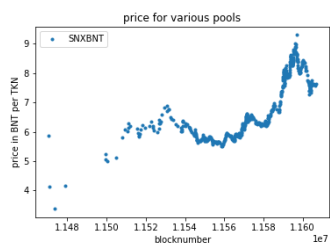
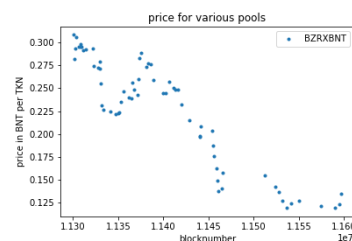
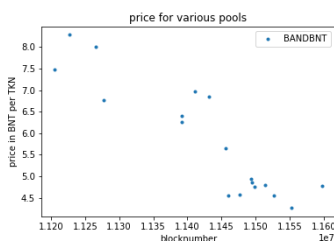
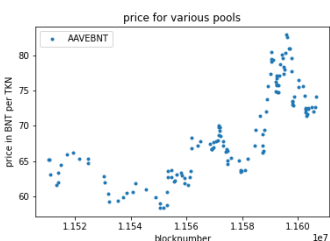
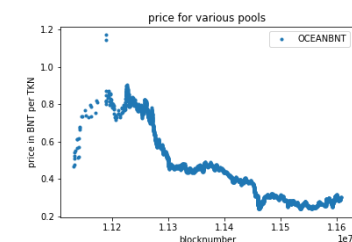
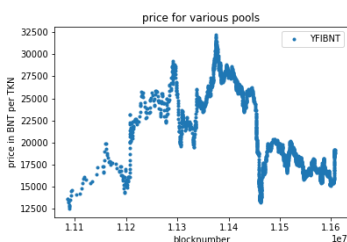
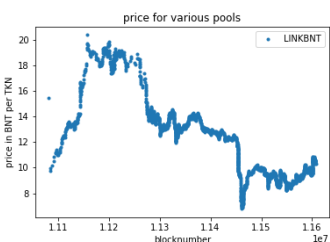
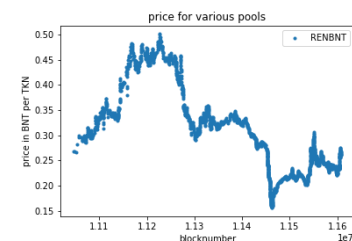
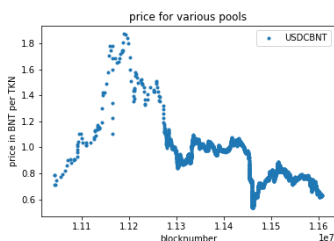
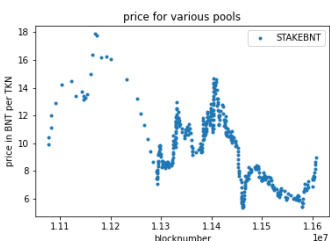
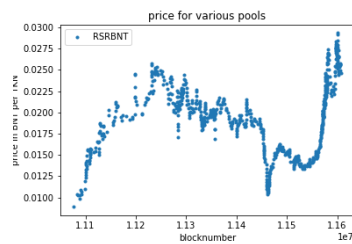
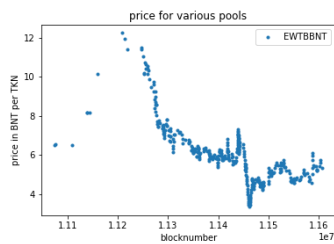
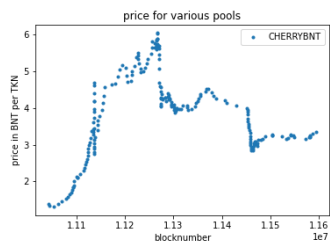
Final Balance (pool)	7.7 mBNT
TX/FLC Turnover	7.9 x
IL/FLC Ratio	1.88 %
Fees/FLC Ratio	0.79 %
TX/FB Turnover	9.7 x
IL/FB Ratio	2.33 %
Fees/FB Ratio	0.98 %



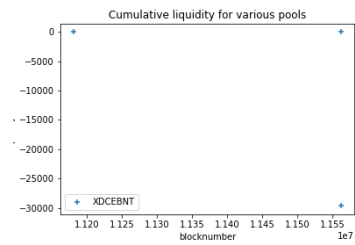
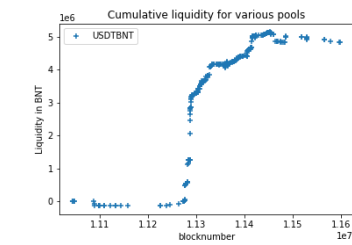
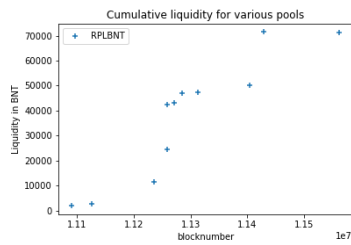
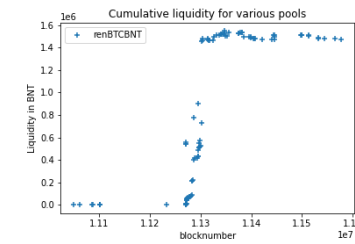
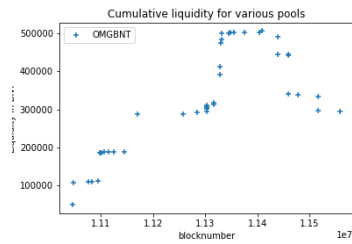
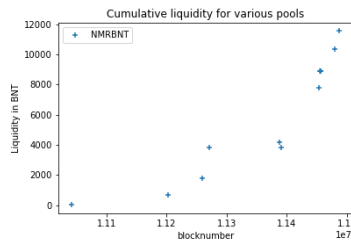
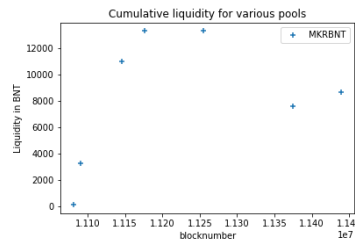
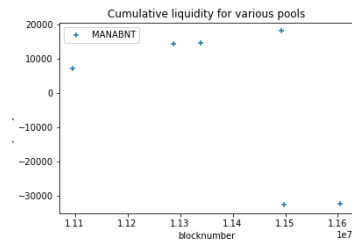
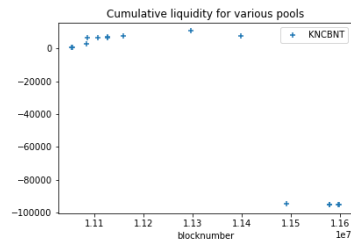
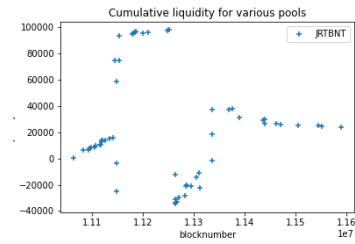
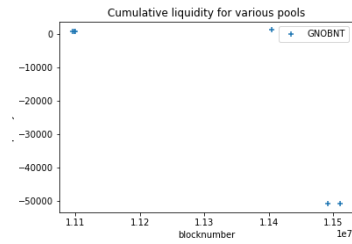
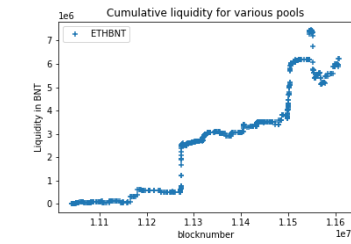
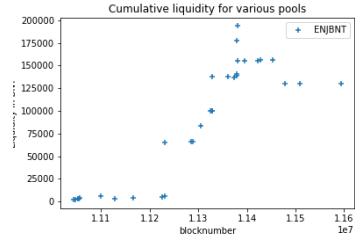
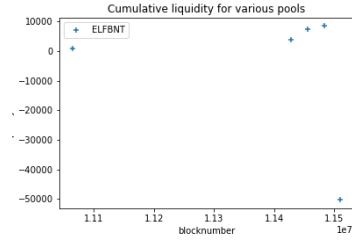
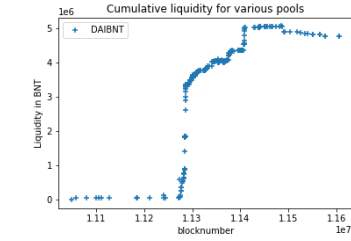
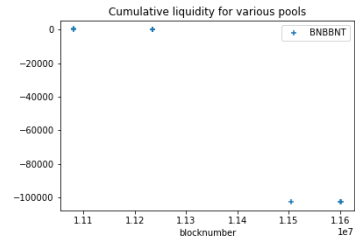
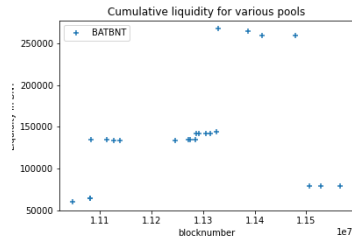
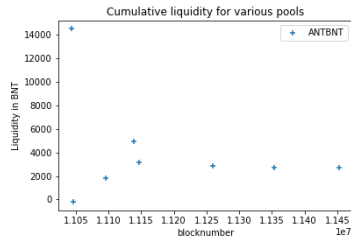
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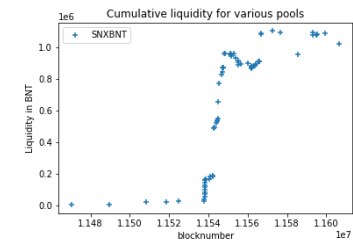
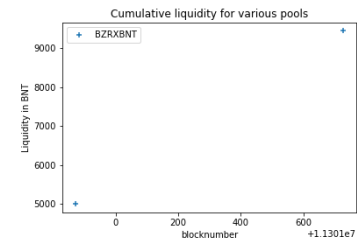
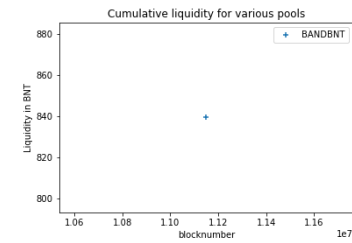
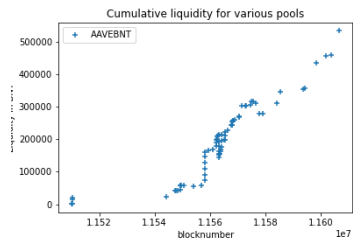
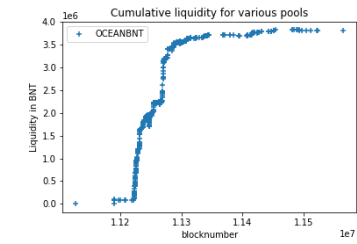
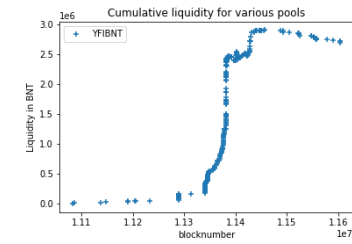
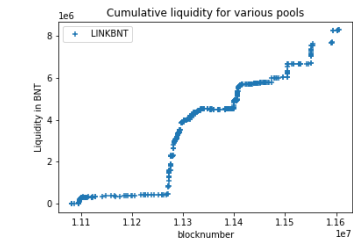
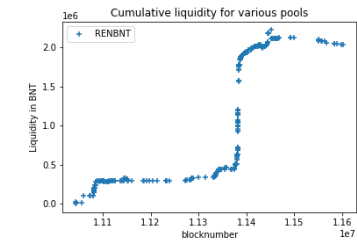
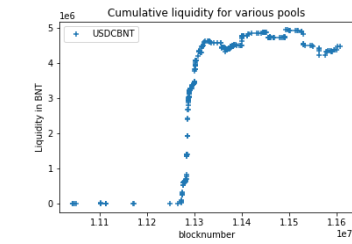
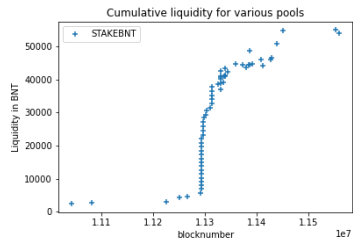
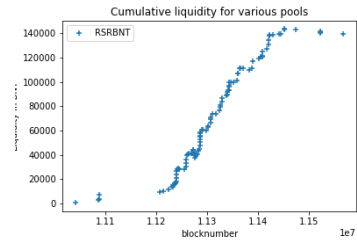
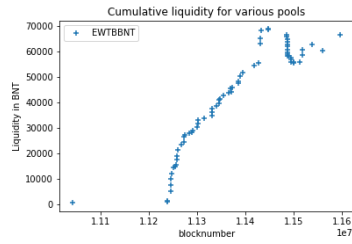
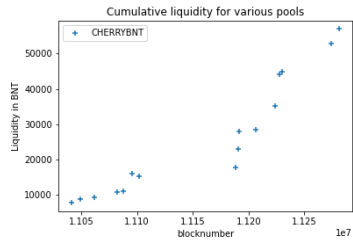
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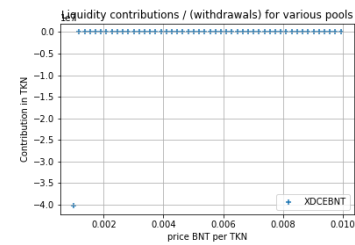
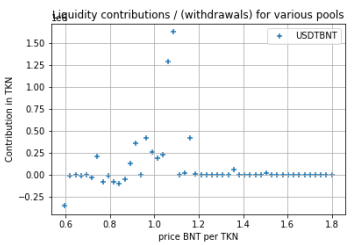
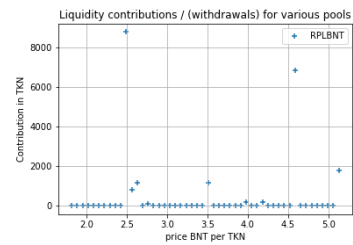
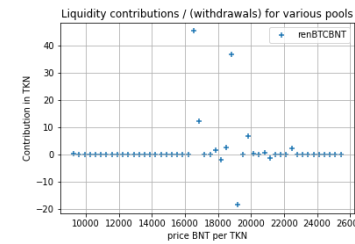
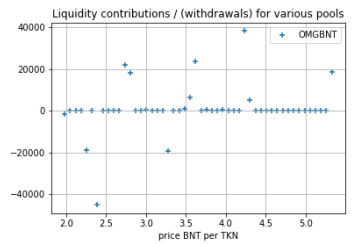
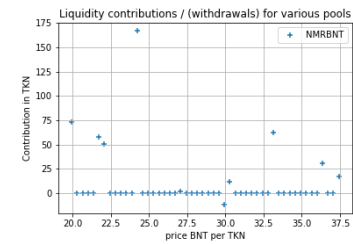
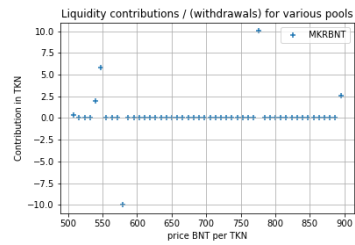
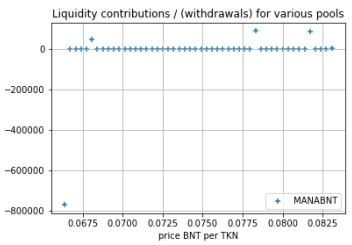
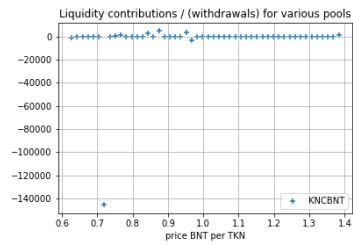
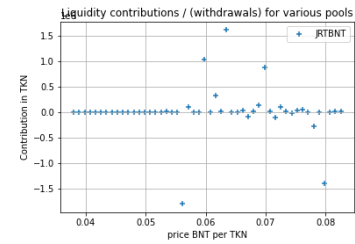
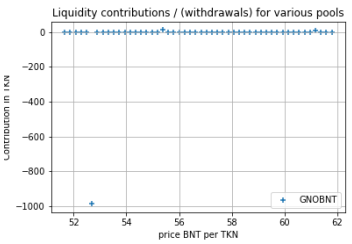
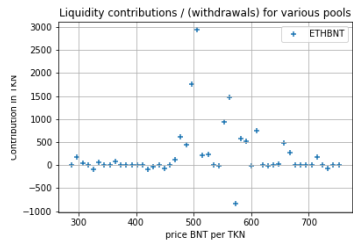
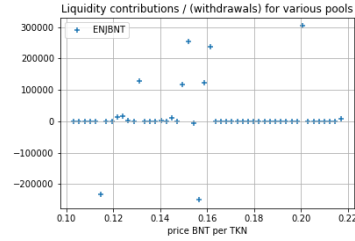
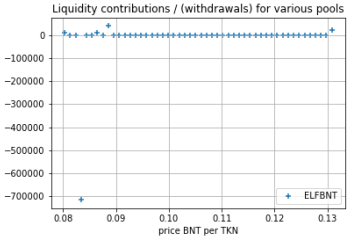
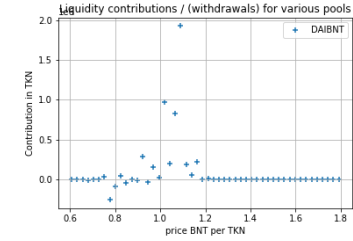
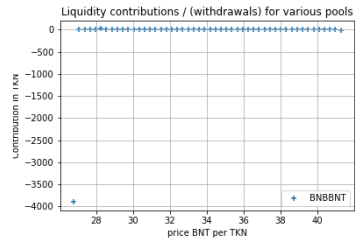
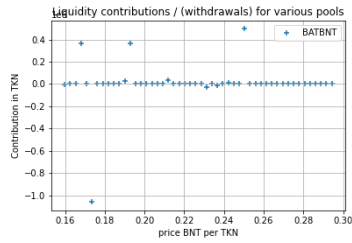
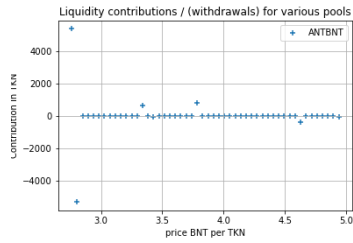


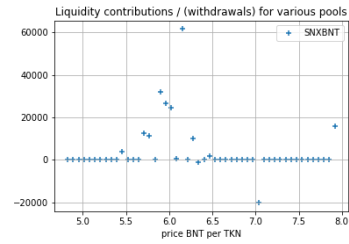
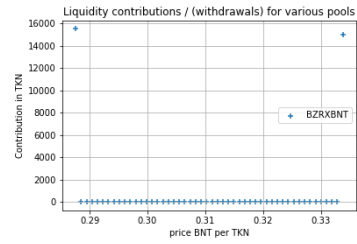
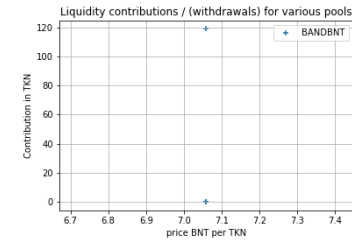
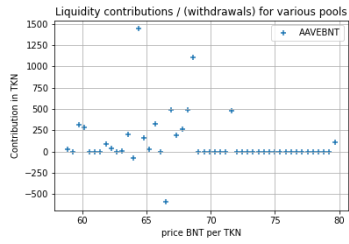
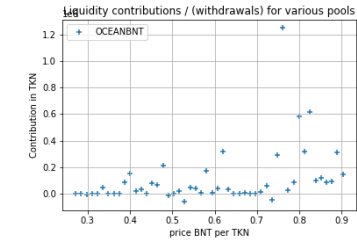
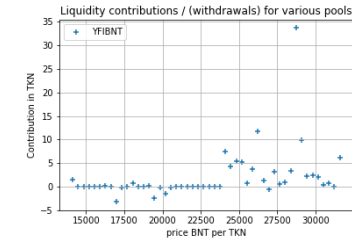
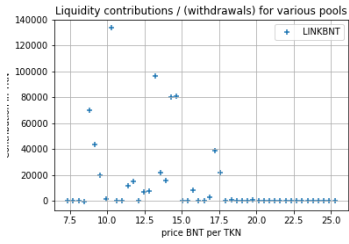
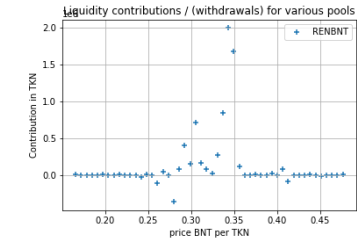
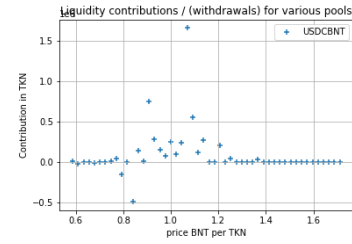
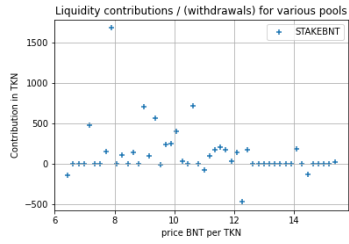
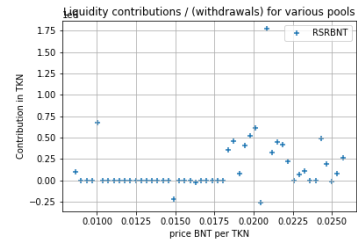
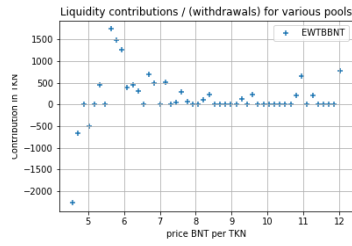
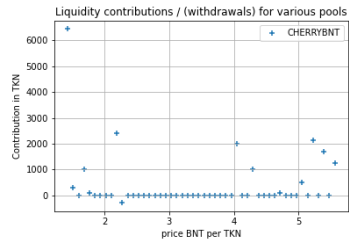
# Liquidity



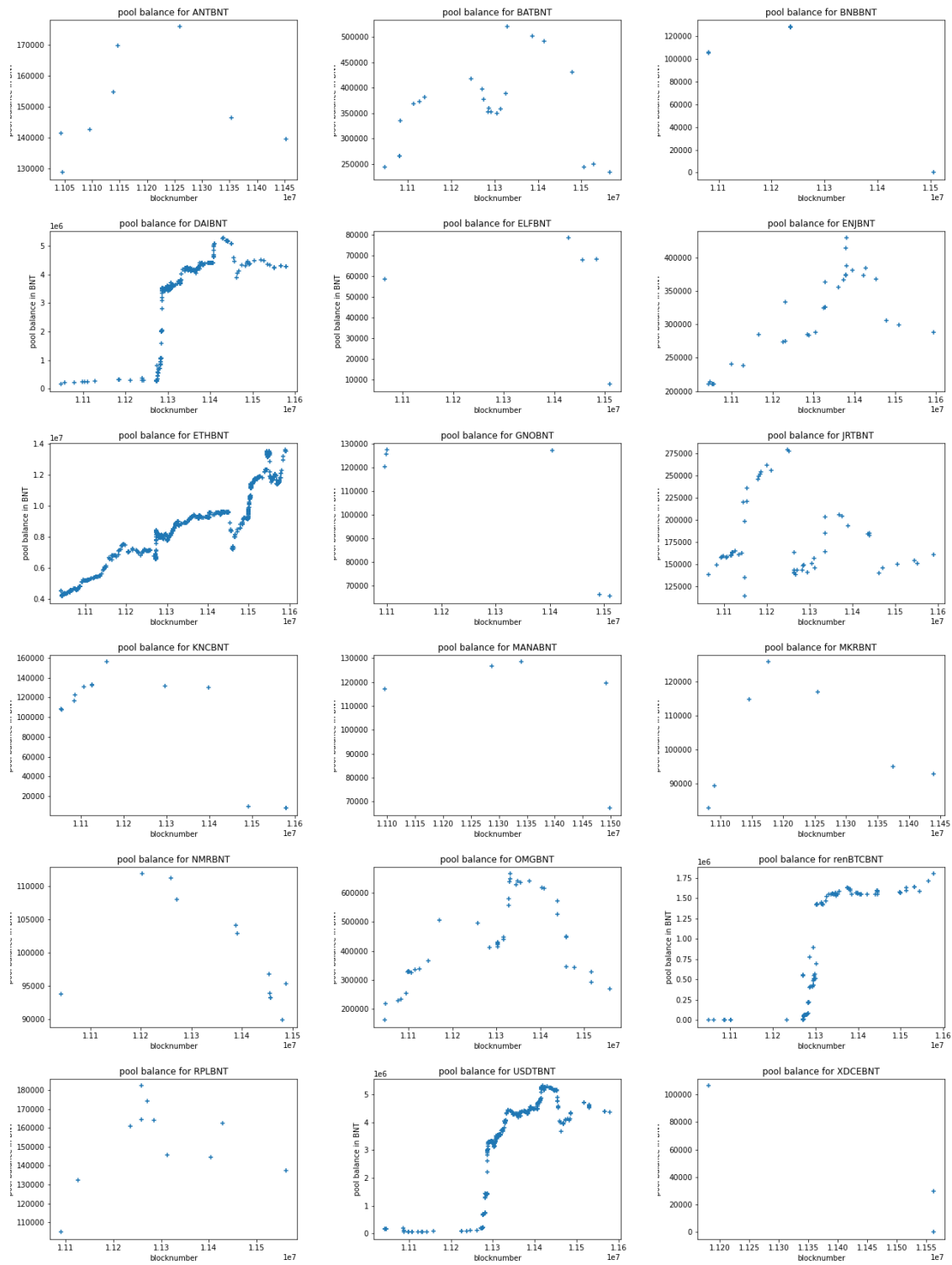


# Liquidity histograms

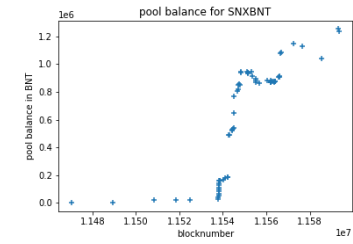
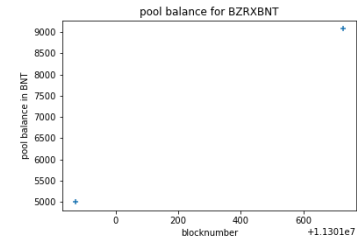
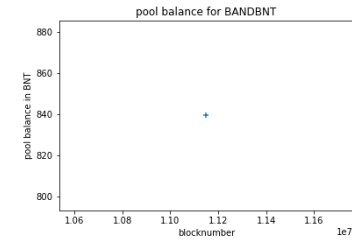
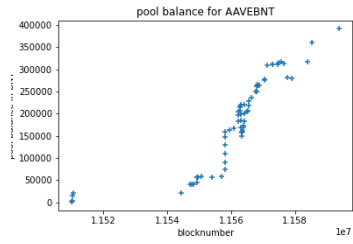
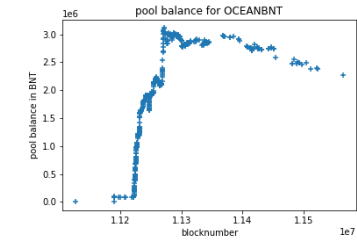
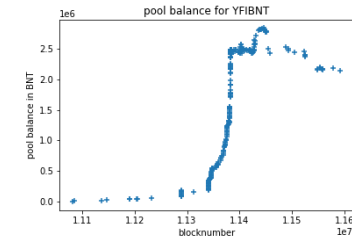
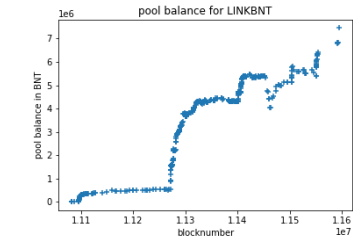
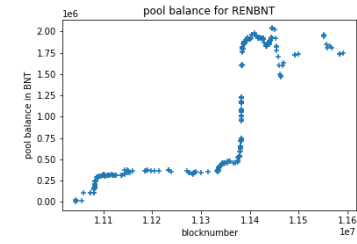
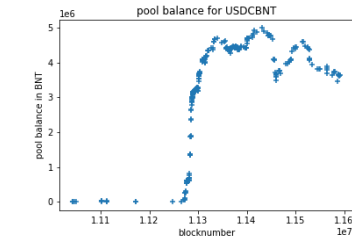
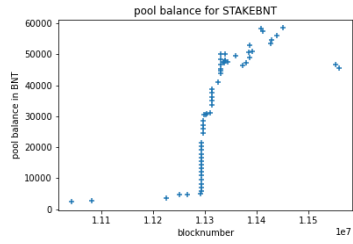
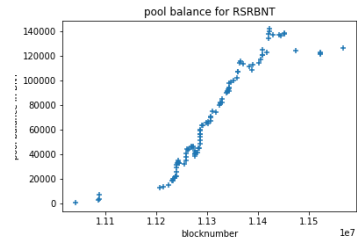
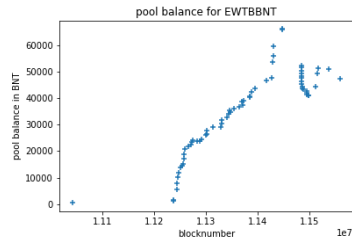
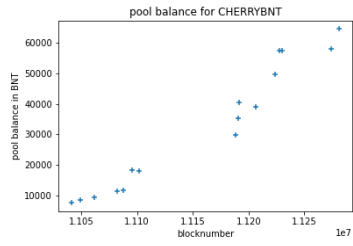




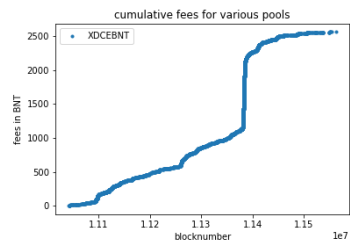
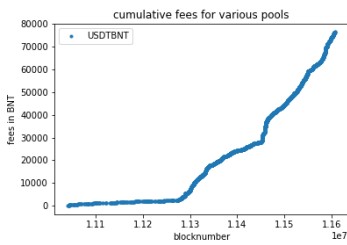
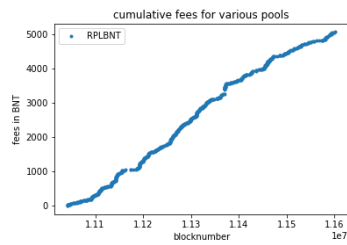
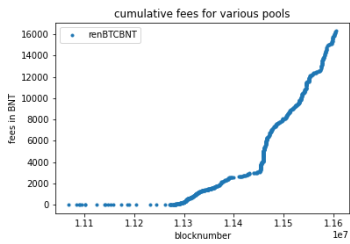
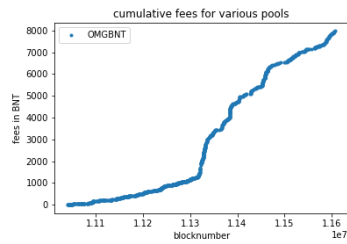
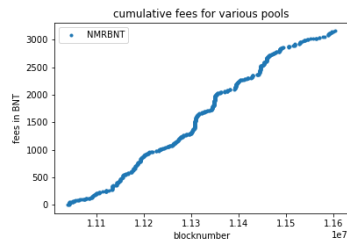
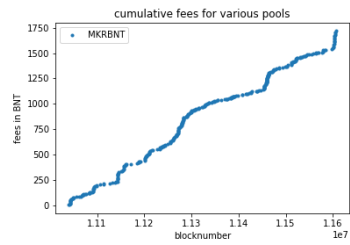
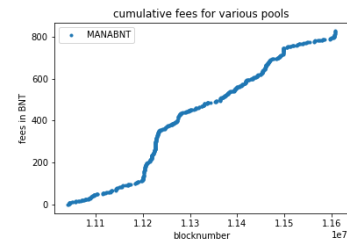
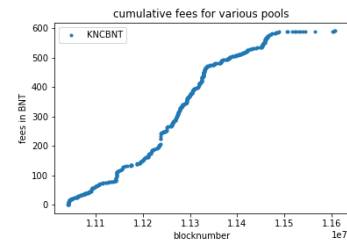
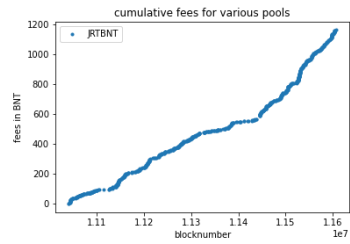
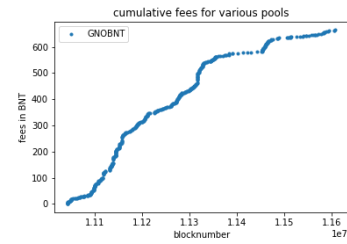
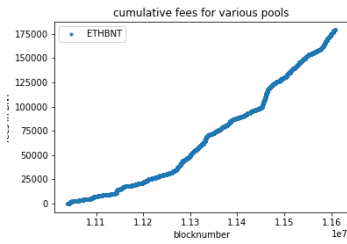
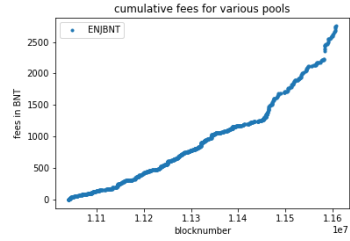
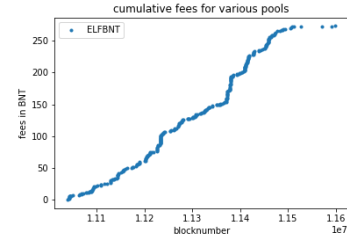
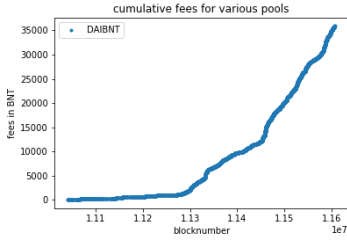
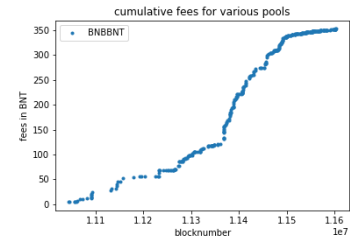
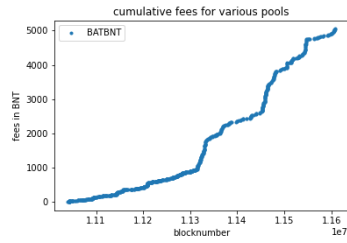
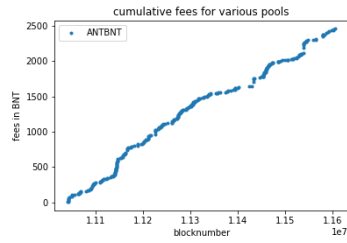
## Pool balances

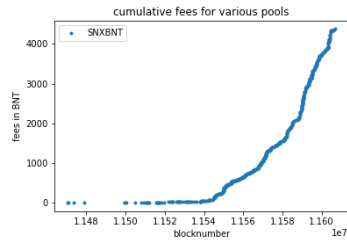
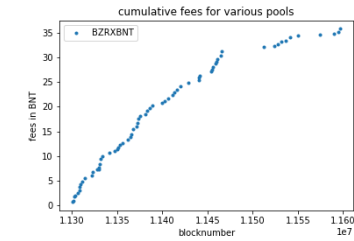
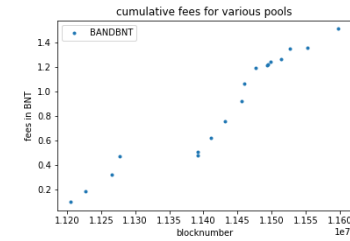
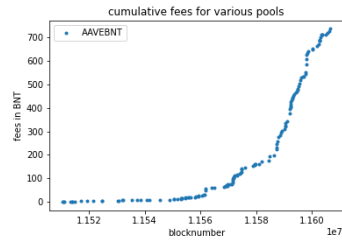
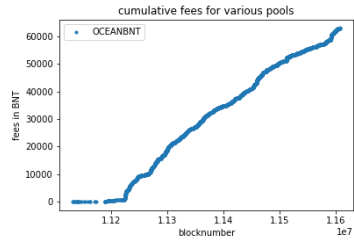
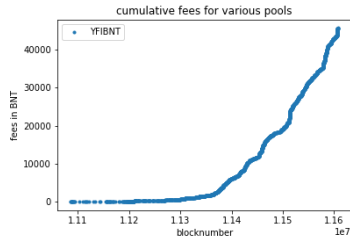
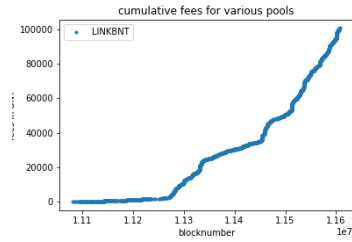
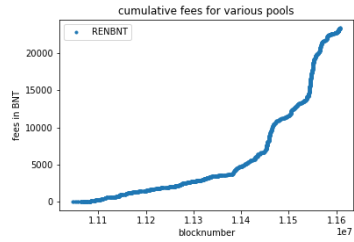
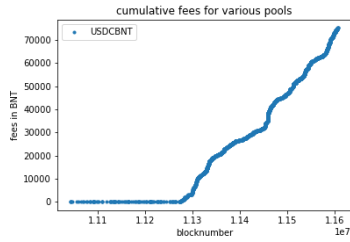
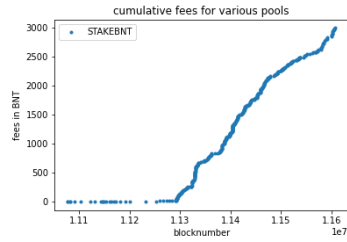
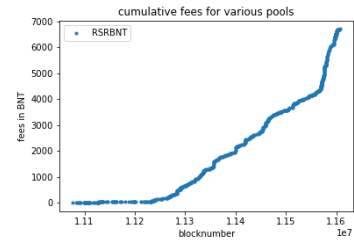
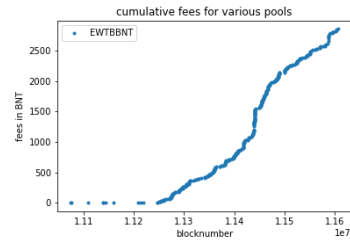
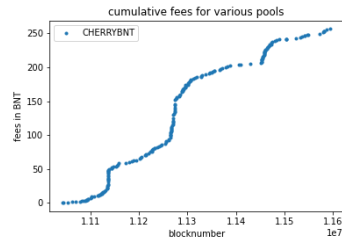






## Cumulative fees





## Marginal fees

