

## Overview

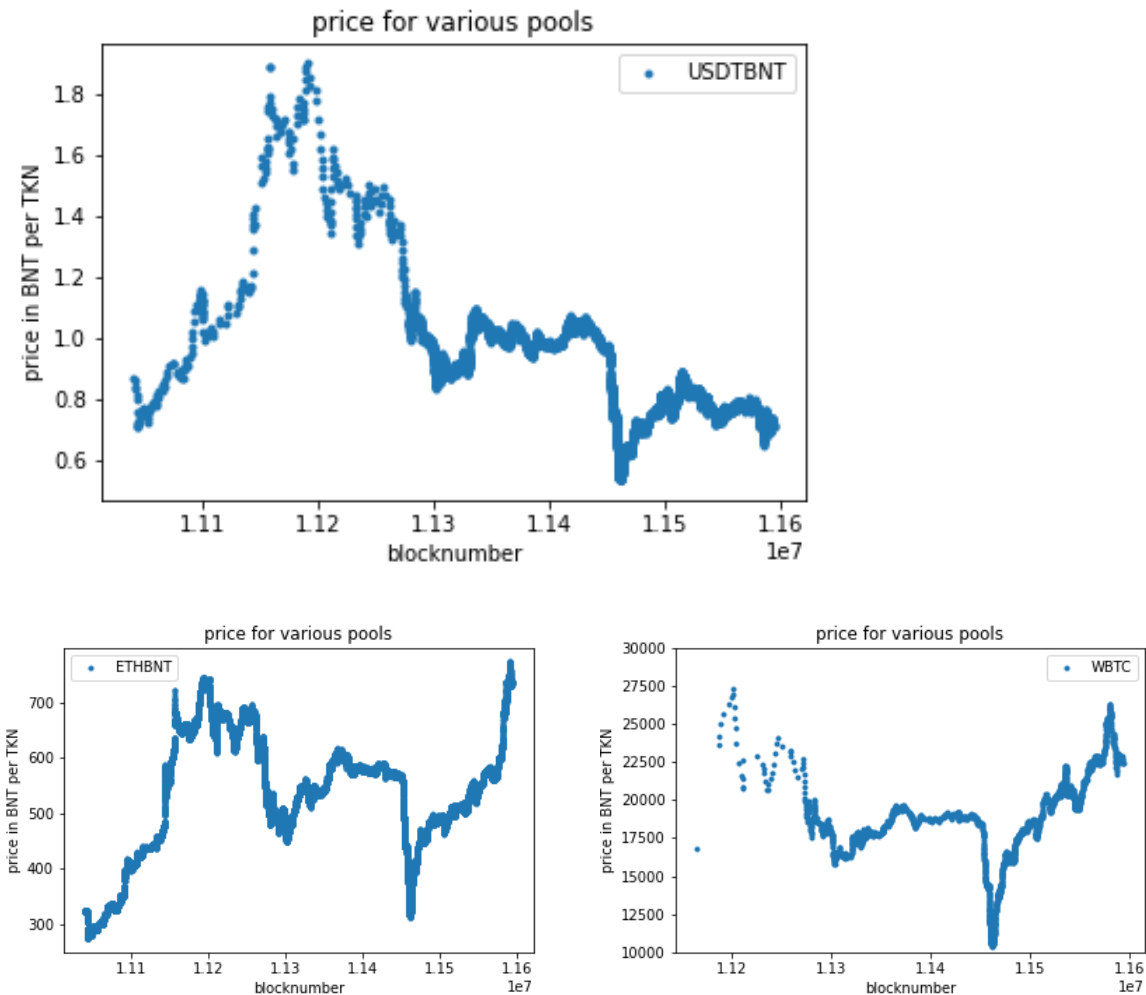
Item	Value
Last Block	11594005 [05-Jan-2021 10:32:12] <a href="#">etherscan</a>
First Block	11039642 [12-Oct-2020 08:19:07] <a href="#">etherscan</a>
Period	554363 blocks [85 days, 2:13:05, 0.2y]
Block Time	13.3s / 15.3 days per 0.01e-7
Prices	1BNT=1.41USD 1ETH=734BNT 1BTC=22.44kBNT 1LINK=9.91BNT 1OCEAN=0.2783BNT
Number TX Gross	82.2k (352.803285643265)
Number TX Net (multileg)	54.5k (233.83528448439432)
Total TX Volume Gross	BNT 346.7m (1487.3m pa)
Total TX Volume Net (multileg)	BNT 224.5m (962.9m pa)
Total Fees	BNT 0.70m (3.0m pa)
Total IL	BNT 1.97m (4.1m pa scaled)
Effective Fees	0.20%
IL Coverage Ratio	0.36x (0.74x)
Number LQ	4353
Final Liquidity Contribution (halfpool)	BNT 45.2m
Final Balance (halfpool)	BNT 49.8m
Final Liquidity Contribution	BNT 90.3m
Final Balance	BNT 99.6m
TX/FLC Turnover	7.7x (32.9x pa)
IL/FLC Ratio	4.37% (18.75% pa)
Fees/FLC Ratio	1.56% (6.68% pa)
TX/FB Turnover	7.0x (29.9x pa)
IL/FB Ratio	3.96% (16.99% pa)
Fees/FB Ratio	1.41% (6.06% pa)
ignored pools	['BALBNT', 'BUSDBNT', 'COMPBNT', 'CROBNT', 'CRVBNT', 'GUSDBNT', 'ZRXBNT', 'RARIBNT', 'sBTCBNT', 'sUSDBNT', 'SUSHIBNT',

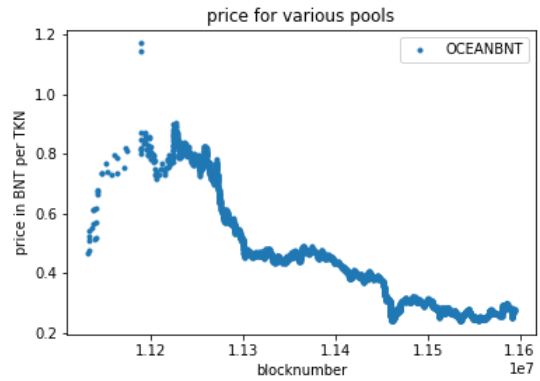
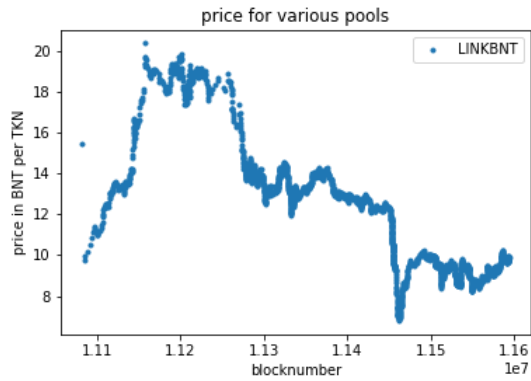
‘BNTSWRV’, ‘SXPBNT’, ‘TOMOE BNT’, ‘UNIBNT’, ‘UMABNT’, ‘QNTBNT’]

**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

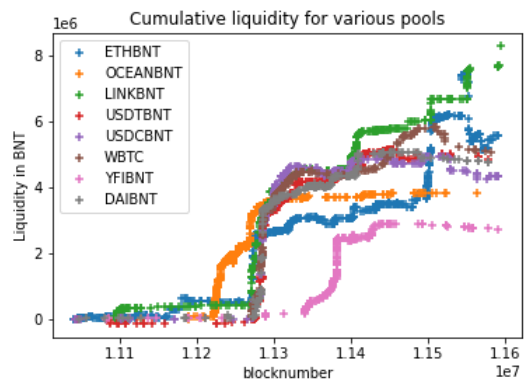
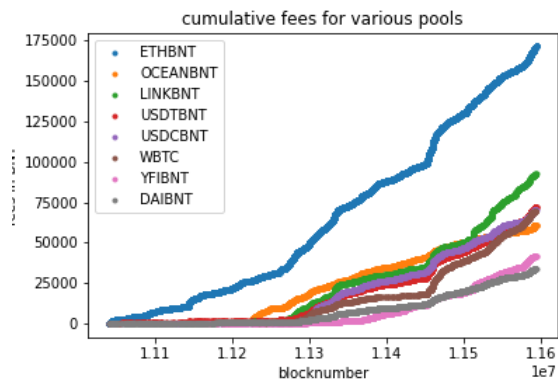
**Excluded Pools.** BALBNT, BUSDBNT, COMPBNT, CROBNT, CRVBNT, GUSDBNT, ZRXBNT, RARIBNT, sBTCBNT, sUSDBNT, SUSHIBNT, BNTSWRV, SXPBNT, TOMOE BNT, UNIBNT, UMABNT, QNTBNT

## Price

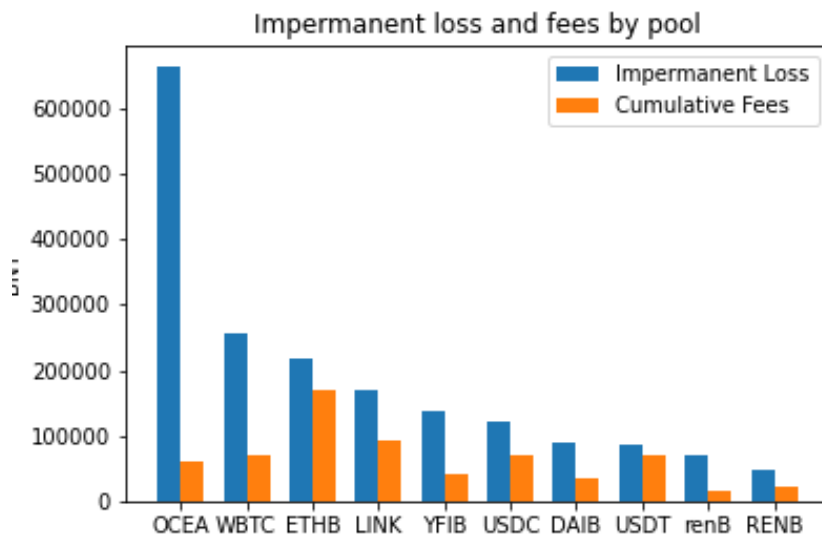


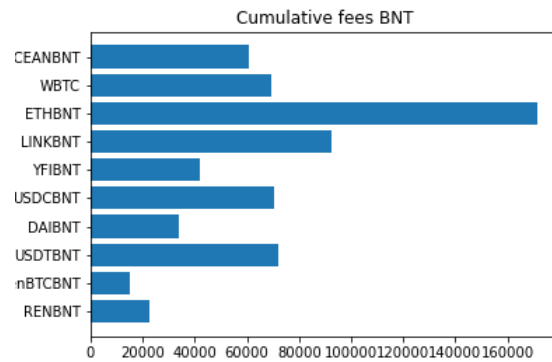
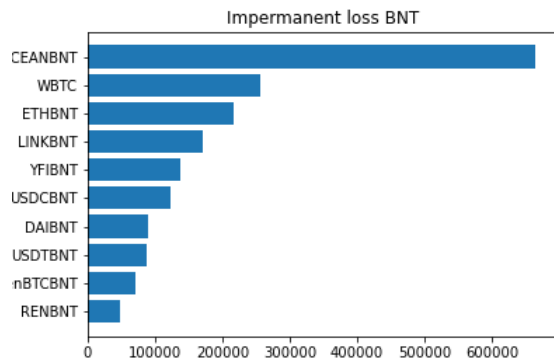


## Fees and liquidity

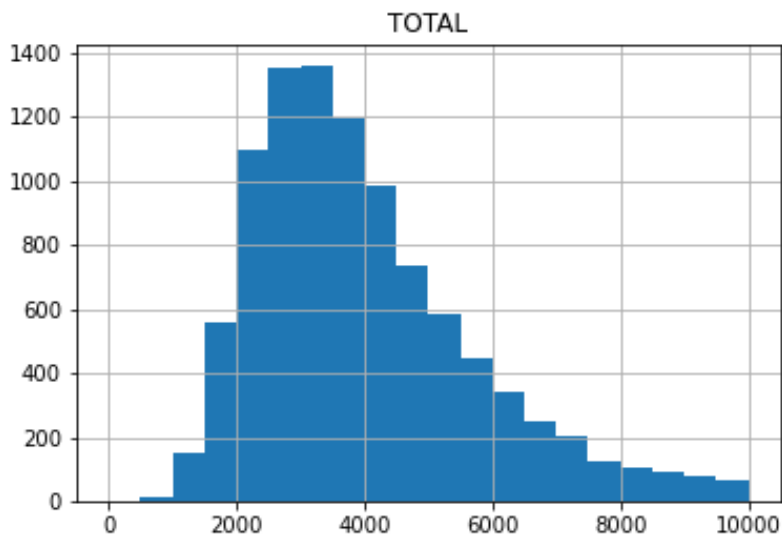
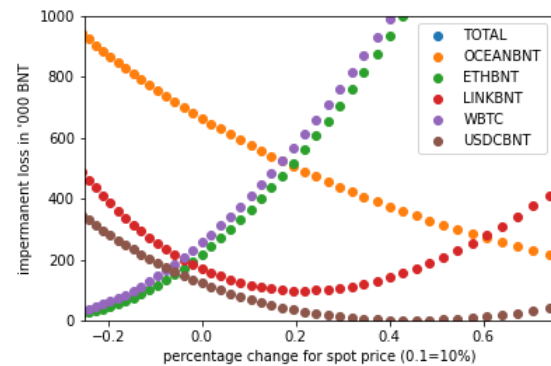
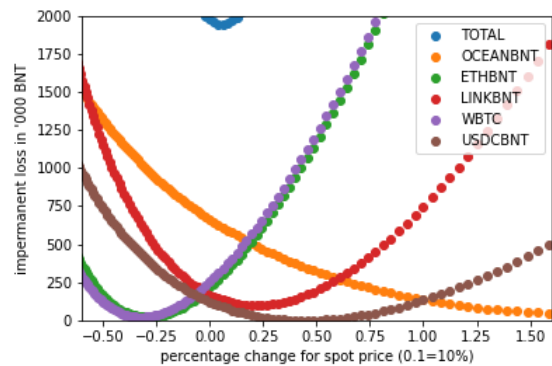


## Impermanent loss and fees

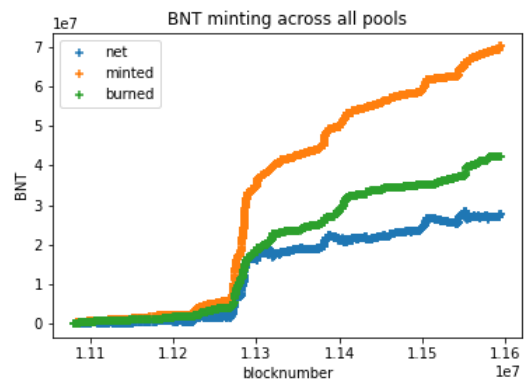
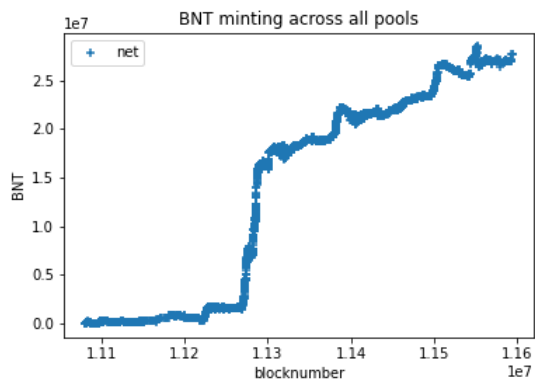
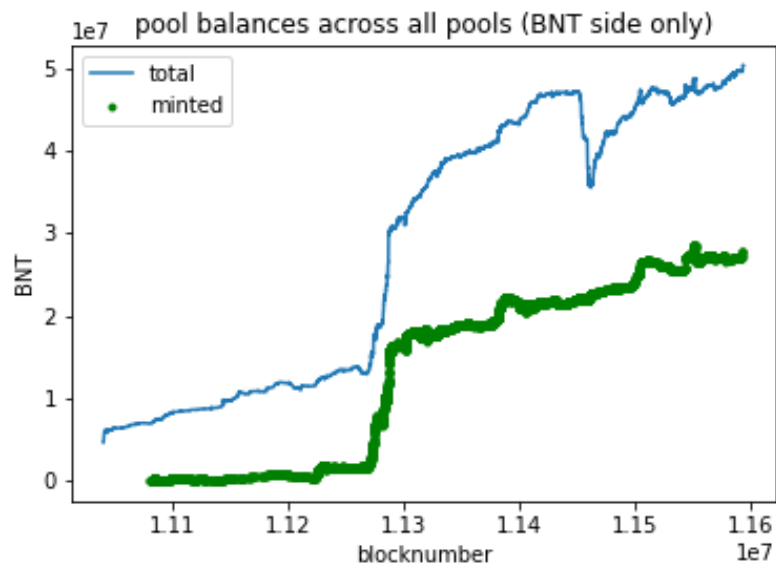




## Sensitivities and risk

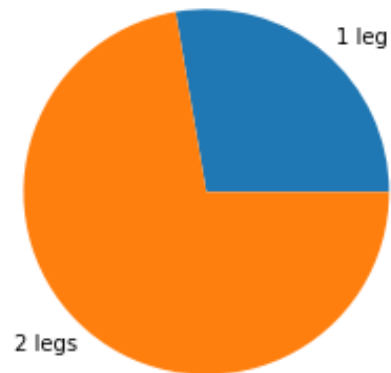


## Minting

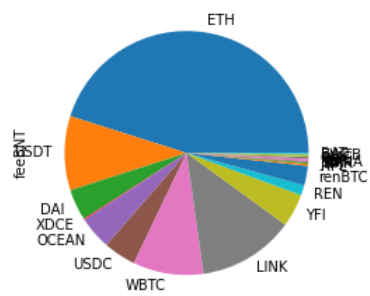


## Transactions

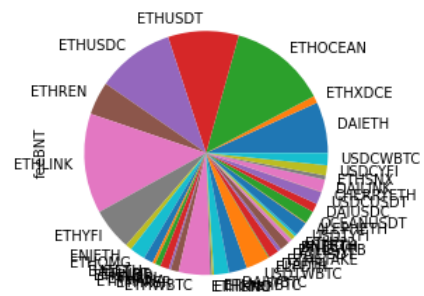
transactions fees BNT (100%=0.67mBNT)



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

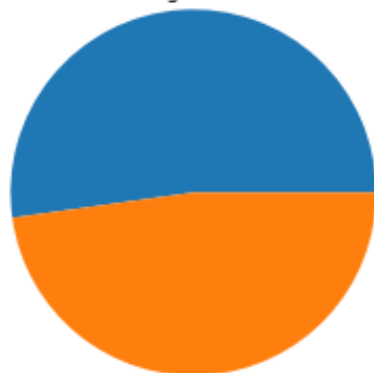


fees of 2-leg transactions (100%=0.48mBNT)



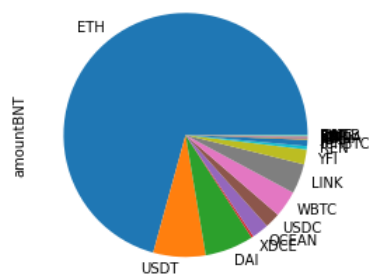
gross transaction amount (100%=224.5mBNT)

1 leg

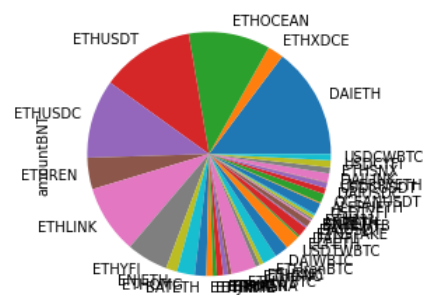


2 legs

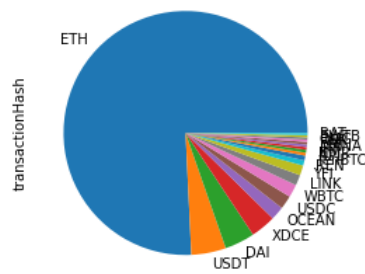
gross BNT amount of 1-leg transactions (100%=117.2mBNT)



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



Label	Color	Approximate Percentage
1	Blue	50%
2	Orange	50%
3	Green	~0.1%

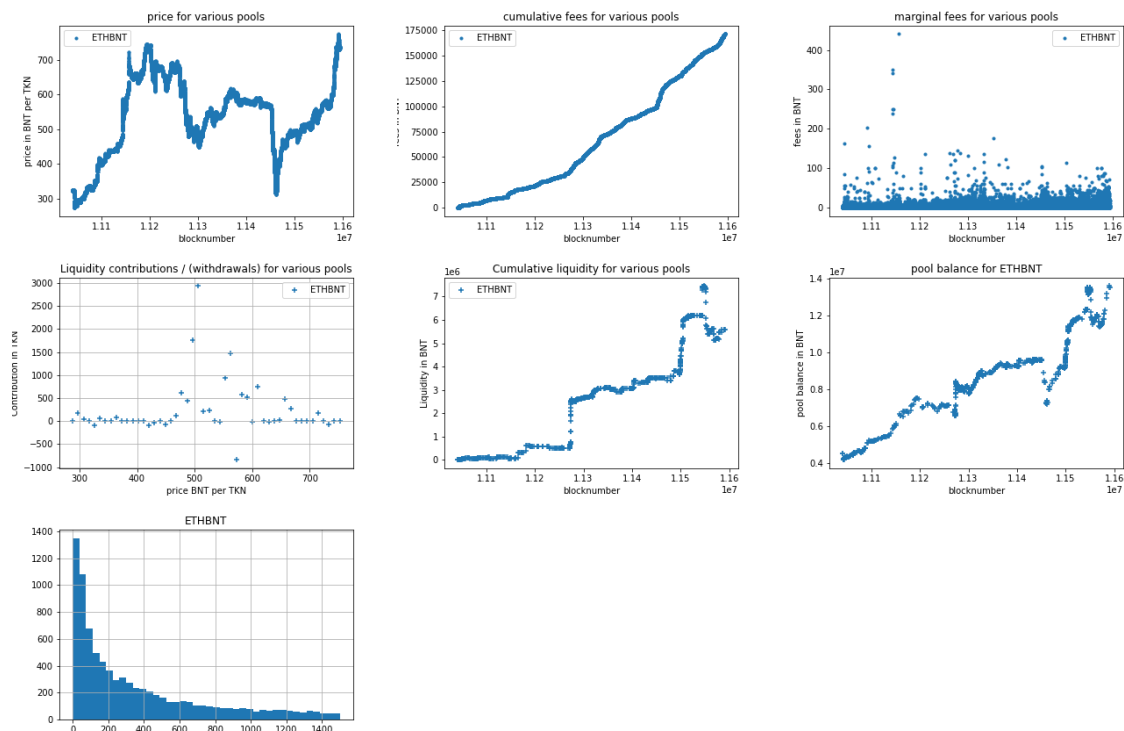
[illegible]

**ETHBNT**

Pool	ETHBNT
Number TX	42753
Total TX Voliume	171.2 mBNT
Total Fees	171.4 kBNT
Total IL	217.6 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	0.79 x
Number LQ	723
Final Liquidity Contribution (halfpool)	5.6 mBNT
Final Balance (halfpool)	13.6 mBNT
Final Liquidity Contribution (pool)	11.2 mBNT



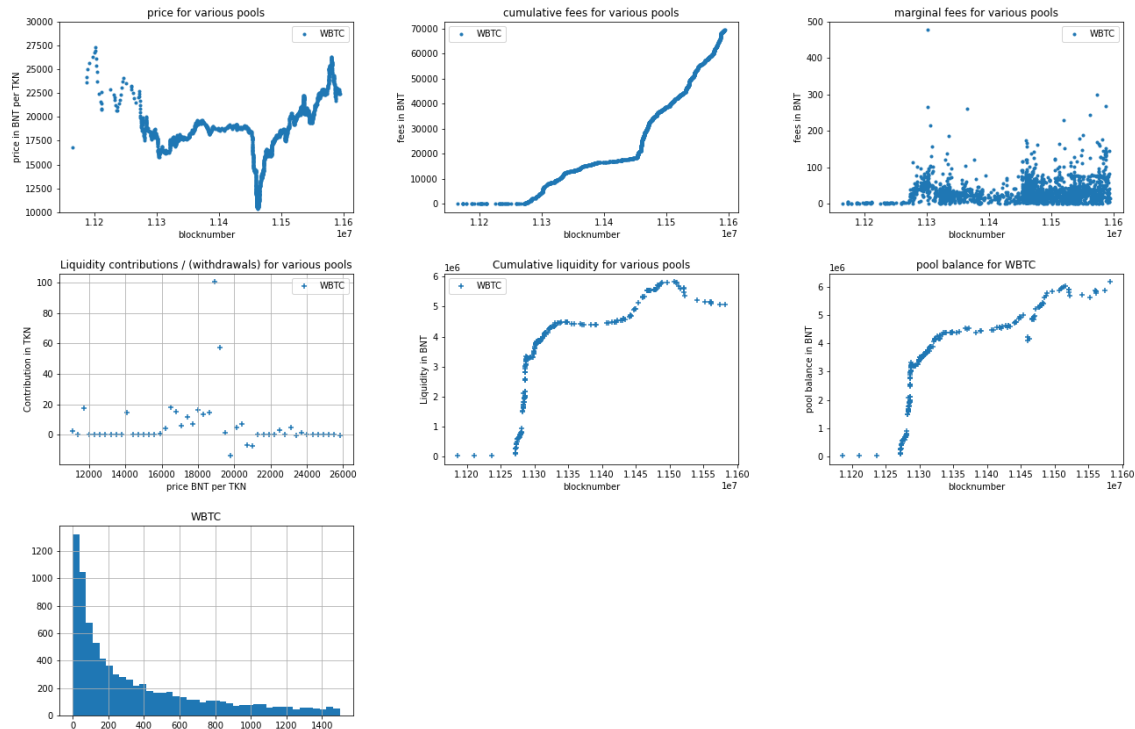
Final Balance (pool)	27.1 mBNT
TX/FLC Turnover	30.7 x
IL/FLC Ratio	3.90 %
Fees/FLC Ratio	3.07 %
TX/FB Turnover	12.6 x
IL/FB Ratio	1.60 %
Fees/FB Ratio	1.26 %



## WBTC

Pool	WBTC
Number TX	1995
Total TX Volume	16.1 mBNT
Total Fees	69.4 kBNT
Total IL	255.3 kBNT
Effective Fees	0.43 %
IL Coverage Ratio	0.27 x
Number LQ	238
Final Liquidity Contribution (halfpool)	5.1 mBNT
Final Balance (halfpool)	6.2 mBNT
Final Liquidity Contribution (pool)	10.1 mBNT

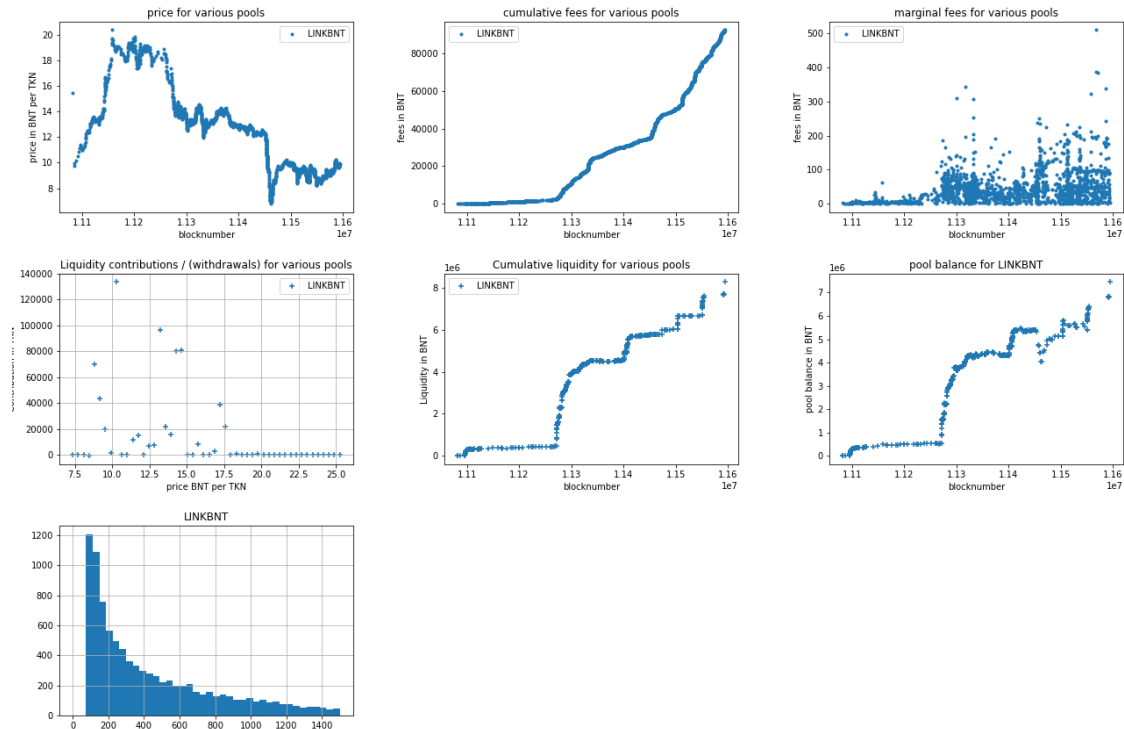
Final Balance (pool)	12.3 mBNT
TX/FLC Turnover	3.2 x
IL/FLC Ratio	5.04 %
Fees/FLC Ratio	1.37 %
TX/FB Turnover	2.6 x
IL/FB Ratio	4.14 %
Fees/FB Ratio	1.13 %



## LINKBNT

Pool	LINKBNT
Number TX	1986
Total TX Volume	17.6 mBNT
Total Fees	92.5 kBNT
Total IL	170.0 kBNT
Effective Fees	0.53 %
IL Coverage Ratio	0.54 x
Number LQ	593
Final Liquidity Contribution (halfpool)	8.3 mBNT
Final Balance (halfpool)	6.3 mBNT
Final Liquidity Contribution (pool)	16.5 mBNT

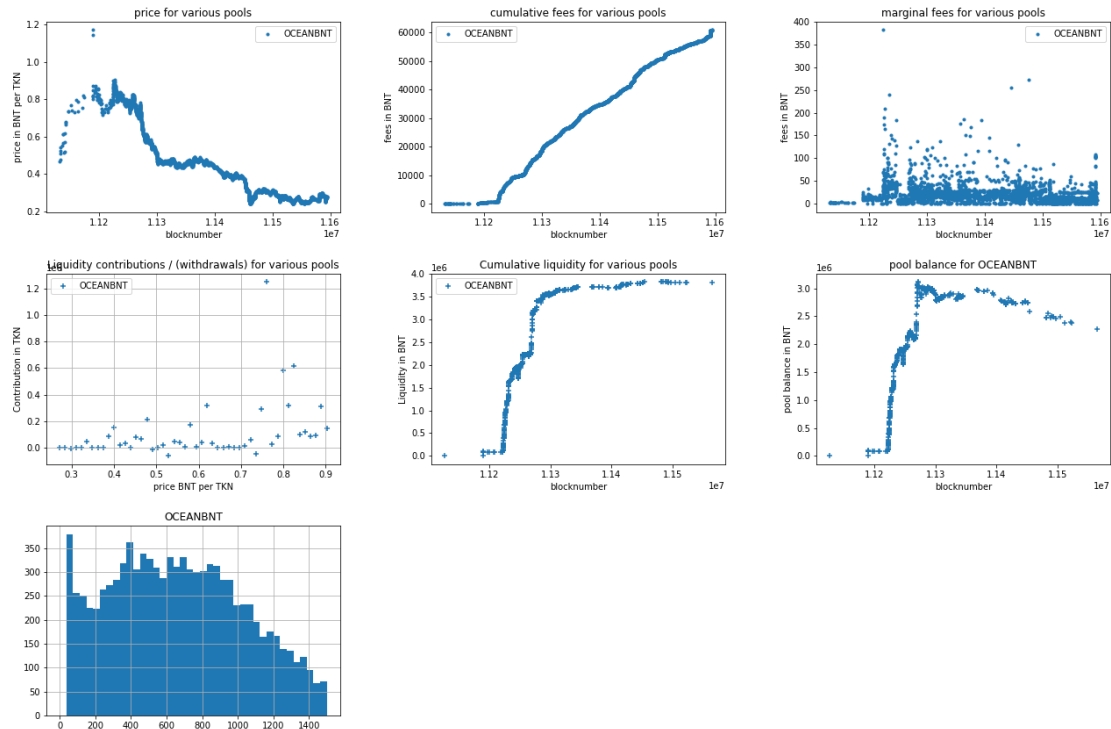
Final Balance (pool)	12.6 mBNT
TX/FLC Turnover	2.1 x
IL/FLC Ratio	2.05 %
Fees/FLC Ratio	1.12 %
TX/FB Turnover	2.8 x
IL/FB Ratio	2.69 %
Fees/FB Ratio	1.46 %



## OCEANBNT

Pool	OCEANBNT
Number TX	2777
Total TX Volume	15.1 mBNT
Total Fees	60.9 kBNT
Total IL	664.0 kBNT
Effective Fees	0.40 %
IL Coverage Ratio	0.09 x
Number LQ	599
Final Liquidity Contribution (halfpool)	3.8 mBNT
Final Balance (halfpool)	2.3 mBNT
Final Liquidity Contribution (pool)	7.6 mBNT

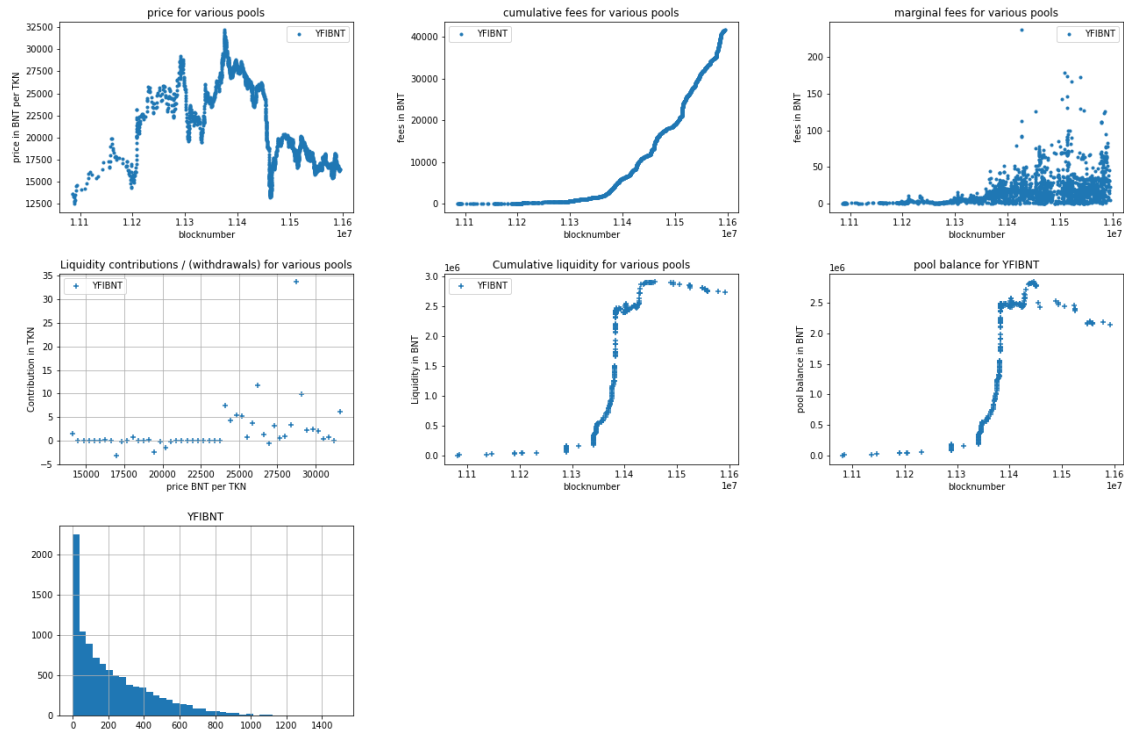
Final Balance (pool)	4.5 mBNT
TX/FLC Turnover	3.9 x
IL/FLC Ratio	17.39 %
Fees/FLC Ratio	1.59 %
TX/FB Turnover	6.7 x
IL/FB Ratio	29.33 %
Fees/FB Ratio	2.69 %



## YFIBNT

Pool	YFIBNT
Number TX	2217
Total TX Volume	11.9 mBNT
Total Fees	41.7 kBNT
Total IL	138.0 kBNT
Effective Fees	0.35 %
IL Coverage Ratio	0.30 x
Number LQ	262
Final Liquidity Contribution (halfpool)	2.7 mBNT
Final Balance (halfpool)	2.1 mBNT
Final Liquidity Contribution (pool)	5.5 mBNT

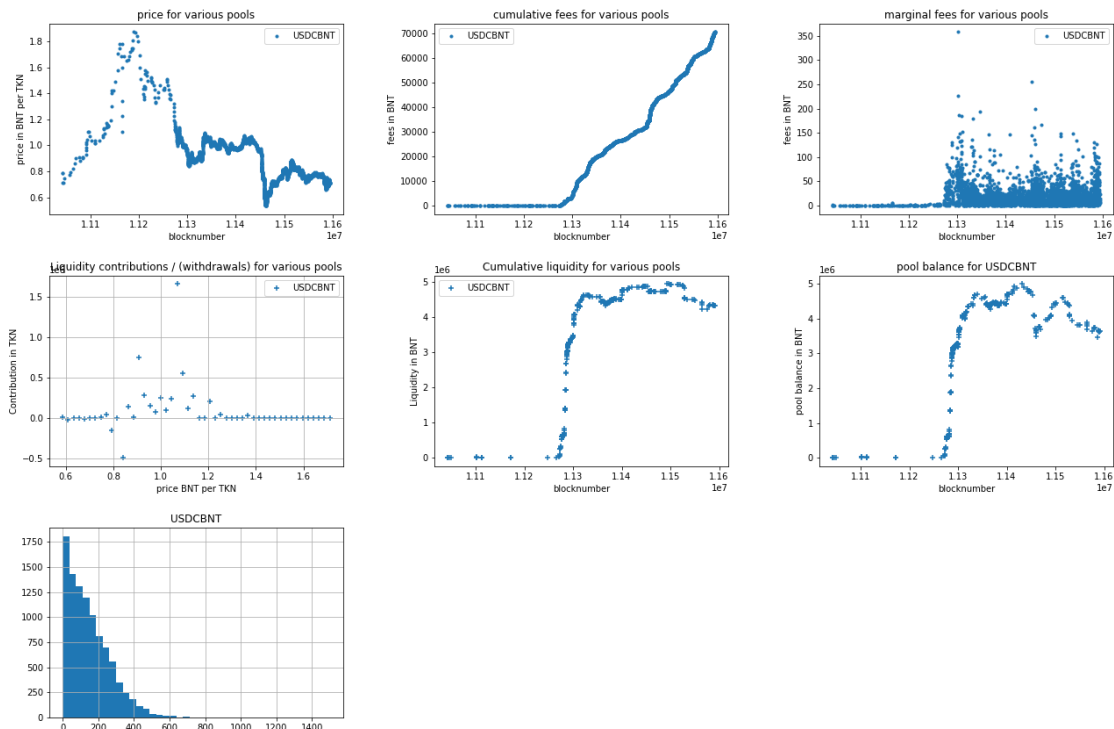
Final Balance (pool)	4.3 mBNT
TX/FLC Turnover	4.4 x
IL/FLC Ratio	5.04 %
Fees/FLC Ratio	1.52 %
TX/FB Turnover	5.6 x
IL/FB Ratio	6.44 %
Fees/FB Ratio	1.94 %



## USDCBNT

Pool	USDCBNT
Number TX	3267
Total TX Volume	21.2 mBNT
Total Fees	70.7 kBNT
Total IL	122.7 kBNT
Effective Fees	0.33 %
IL Coverage Ratio	0.58 x
Number LQ	297
Final Liquidity Contribution (halfpool)	4.3 mBNT
Final Balance (halfpool)	3.6 mBNT
Final Liquidity Contribution (pool)	8.7 mBNT

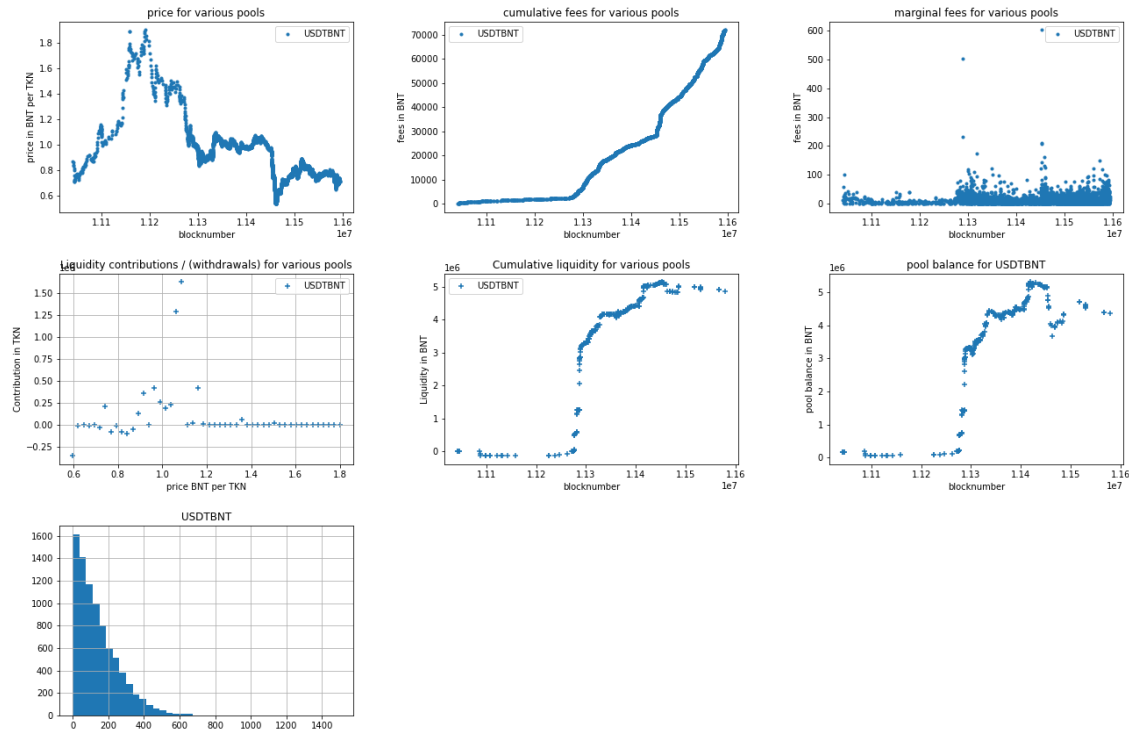
Final Balance (pool)	7.3 mBNT
TX/FLC Turnover	4.9 x
IL/FLC Ratio	2.83 %
Fees/FLC Ratio	1.63 %
TX/FB Turnover	5.8 x
IL/FB Ratio	3.37 %
Fees/FB Ratio	1.94 %



## USDTBNT

Pool	USDTBNT
Number TX	4835
Total TX Volume	32.2 mBNT
Total Fees	72.0 kBNT
Total IL	86.9 kBNT
Effective Fees	0.22 %
IL Coverage Ratio	0.83 x
Number LQ	292
Final Liquidity Contribution (halfpool)	4.9 mBNT
Final Balance (halfpool)	4.4 mBNT
Final Liquidity Contribution (pool)	9.7 mBNT

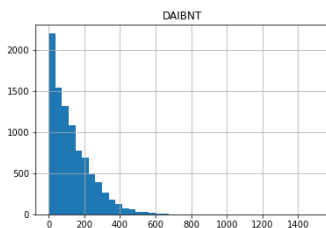
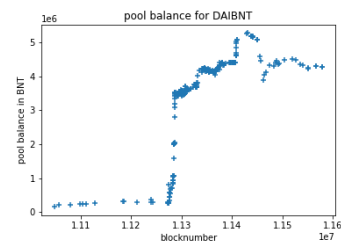
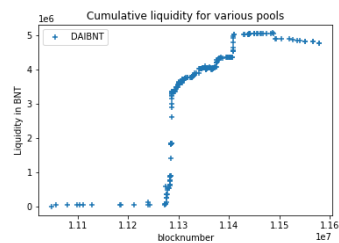
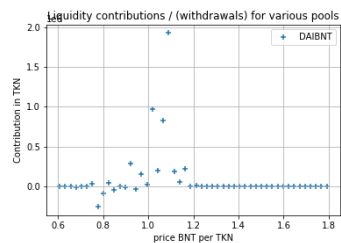
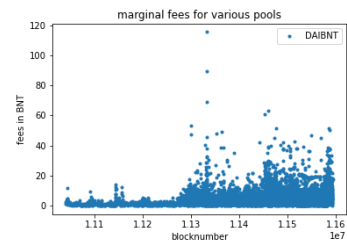
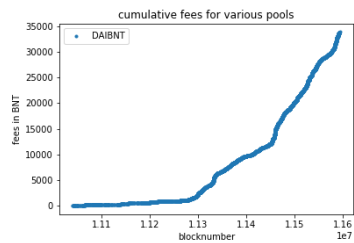
Final Balance (pool)	8.7 mBNT
TX/FLC Turnover	6.6 x
IL/FLC Ratio	1.79 %
Fees/FLC Ratio	1.48 %
TX/FB Turnover	7.4 x
IL/FB Ratio	2.00 %
Fees/FB Ratio	1.65 %



## DAIBNT

Pool	DAIBNT
Number TX	5333
Total TX Volume	33.8 mBNT
Total Fees	33.8 kBNT
Total IL	89.5 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	0.38 x
Number LQ	245
Final Liquidity Contribution (halfpool)	4.8 mBNT
Final Balance (halfpool)	4.3 mBNT
Final Liquidity Contribution (pool)	9.5 mBNT

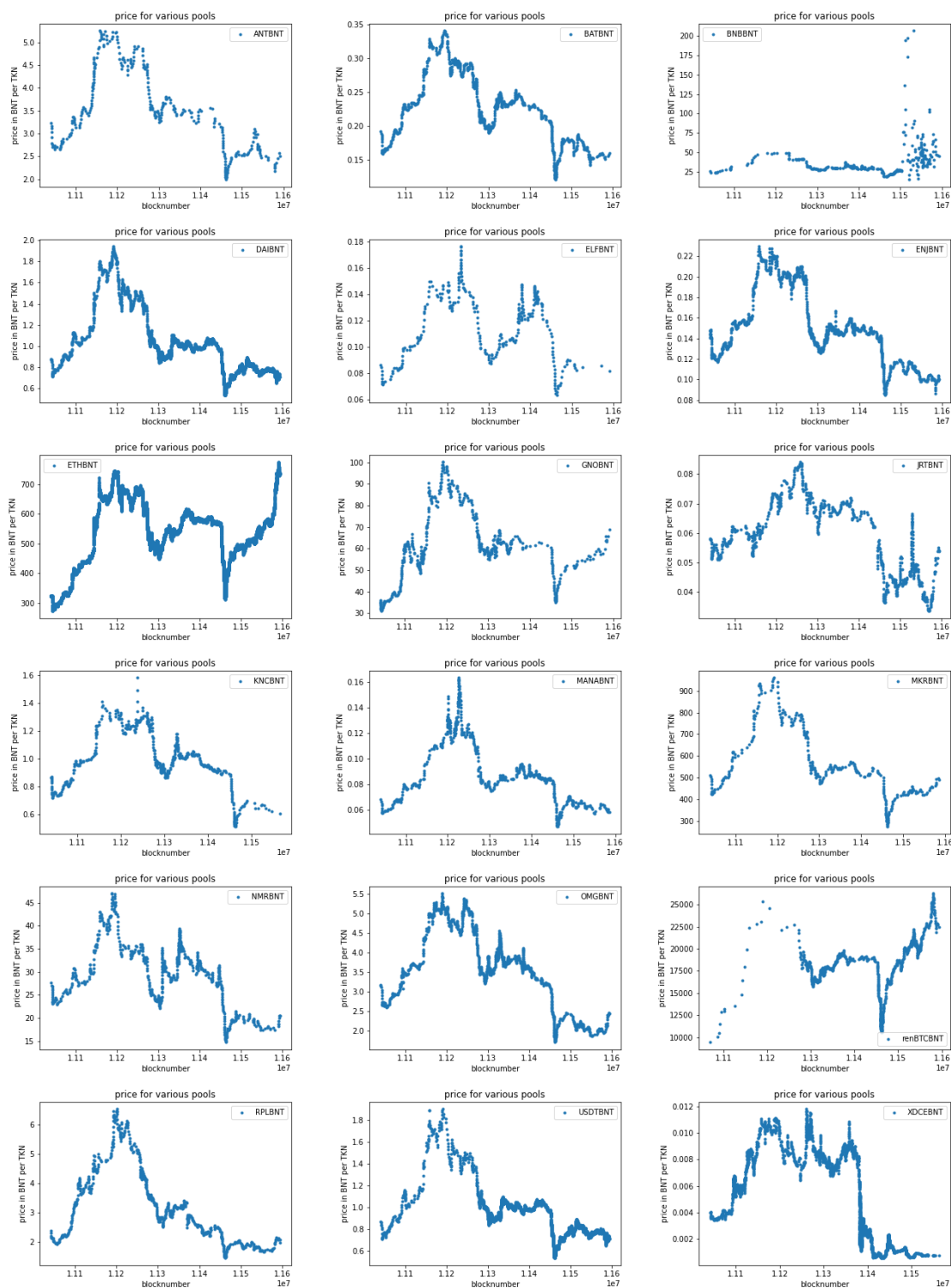
Final Balance (pool)	8.5 mBNT
TX/FLC Turnover	7.1 x
IL/FLC Ratio	1.88 %
Fees/FLC Ratio	0.71 %
TX/FB Turnover	7.9 x
IL/FB Ratio	2.09 %
Fees/FB Ratio	0.79 %

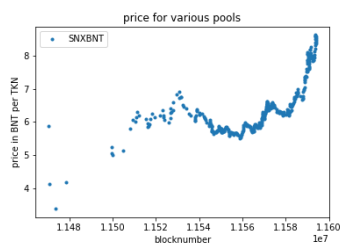
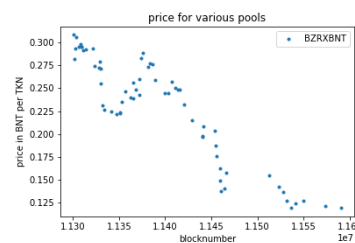
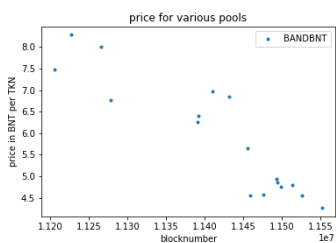
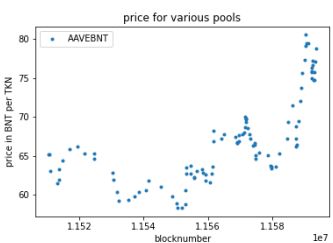
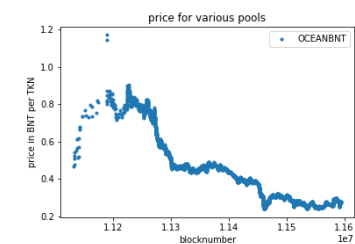
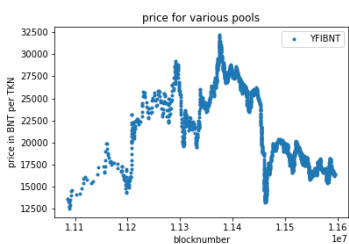
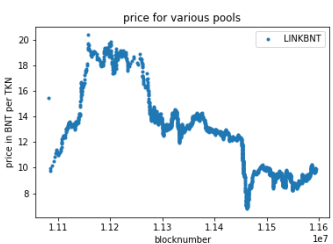
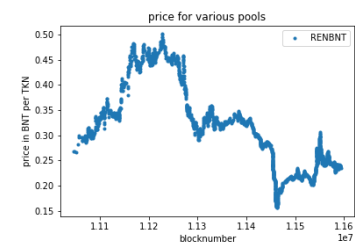
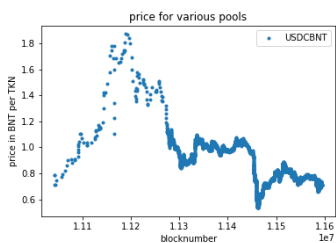
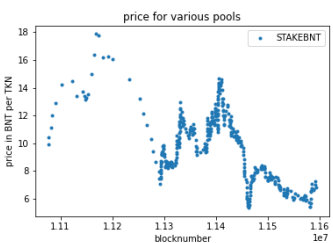
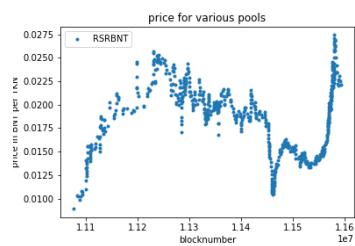
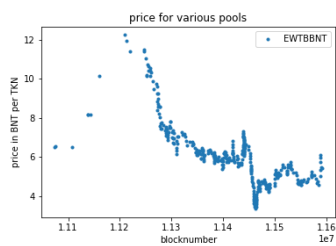
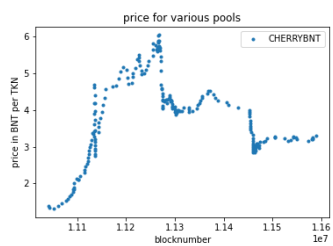




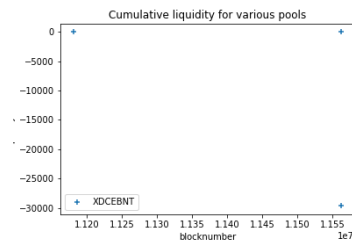
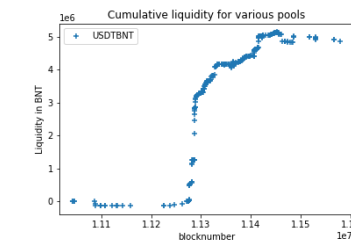
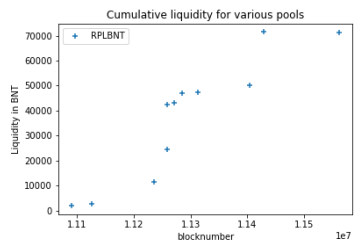
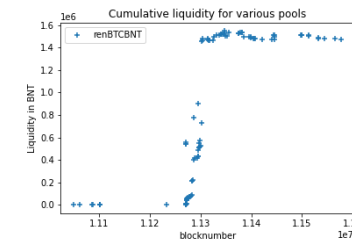
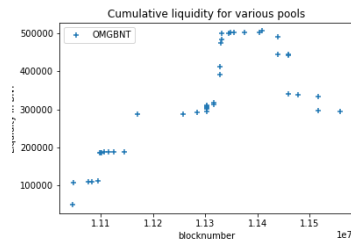
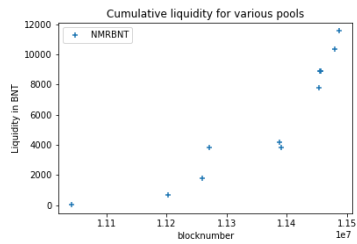
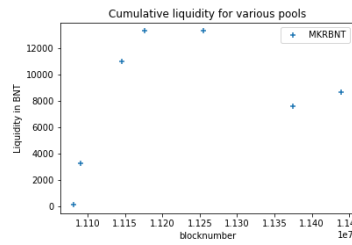
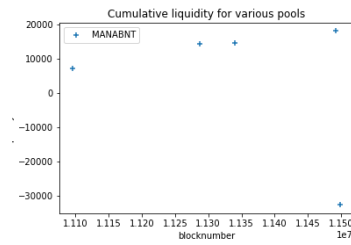
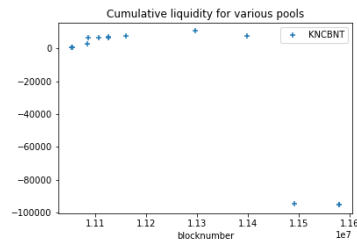
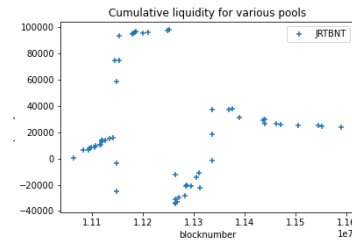
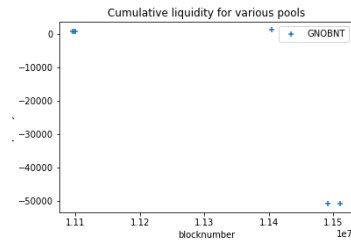
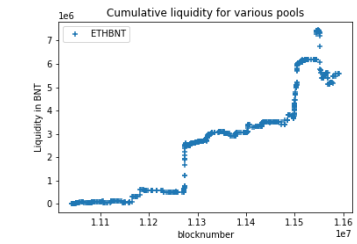
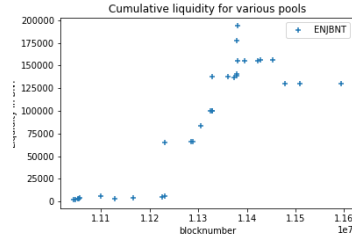
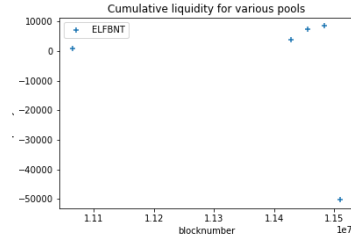
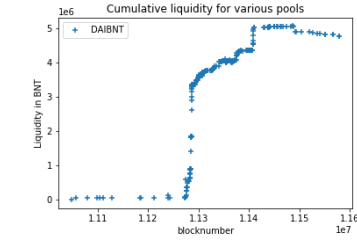
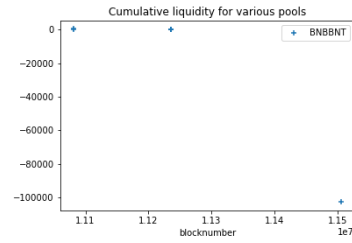
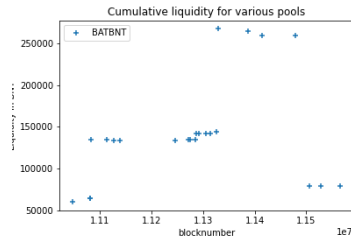
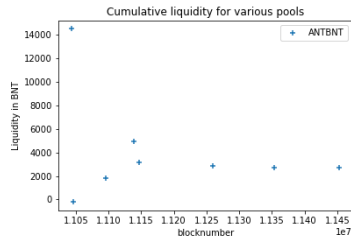
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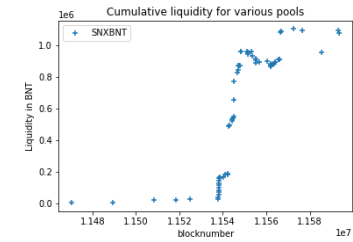
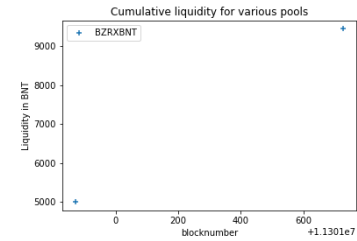
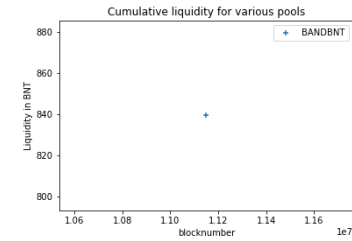
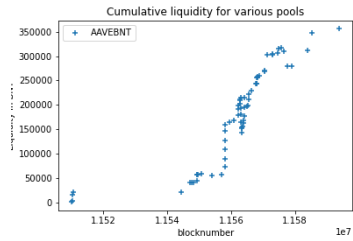
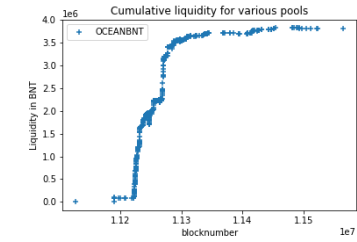
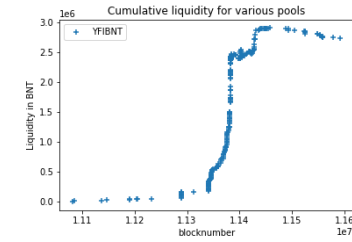
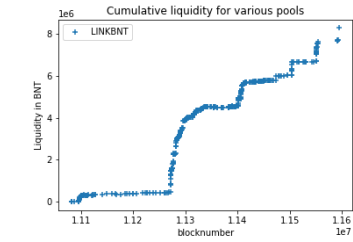
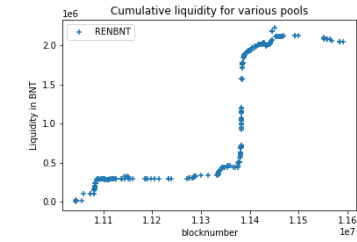
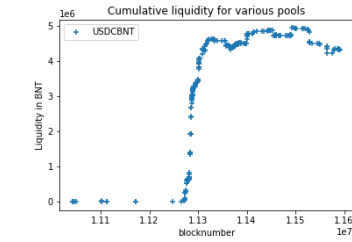
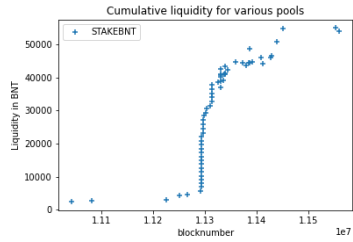
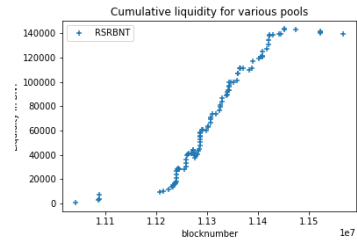
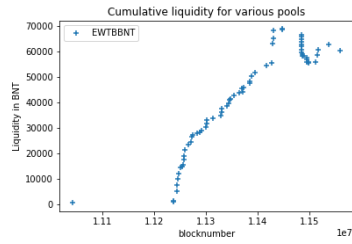
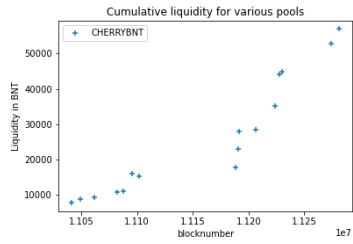
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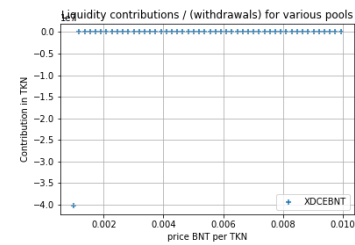
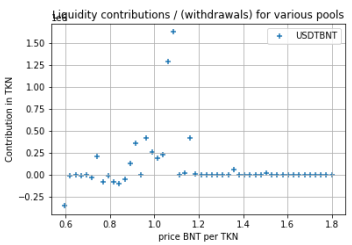
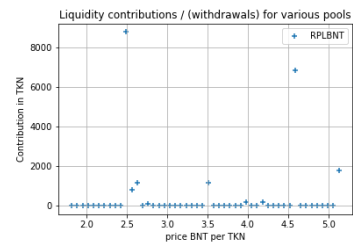
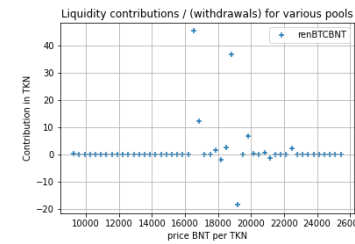
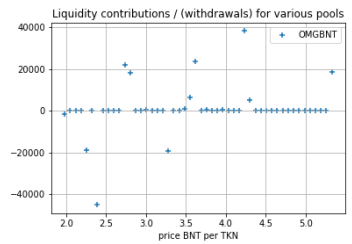
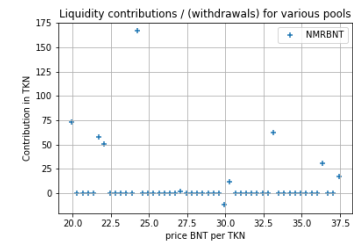
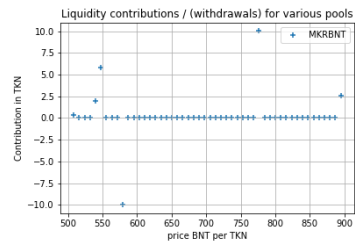
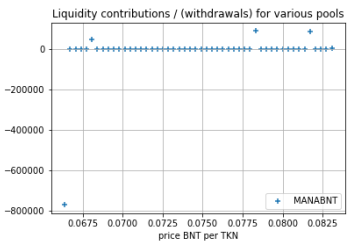
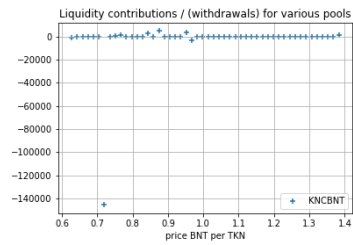
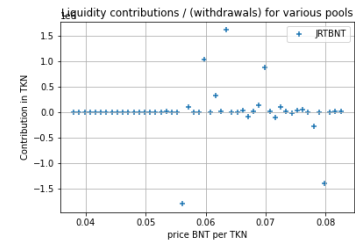
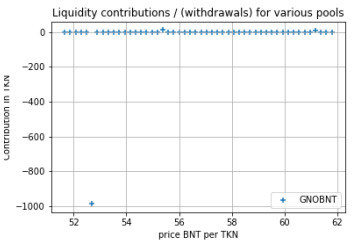
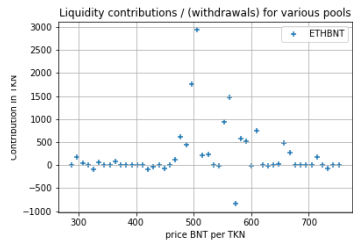
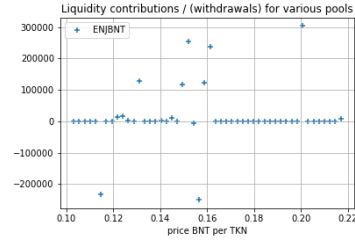
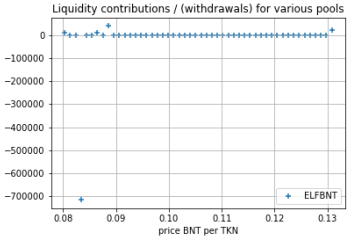
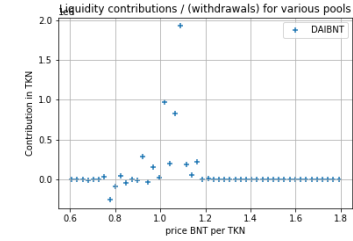
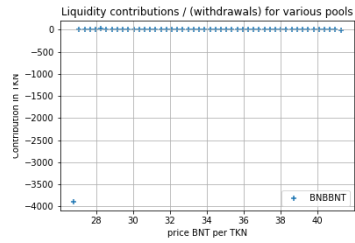
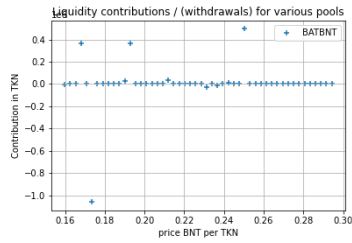
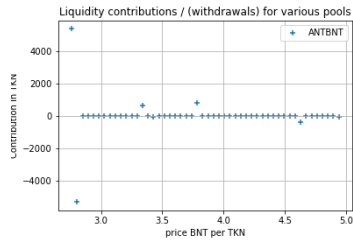


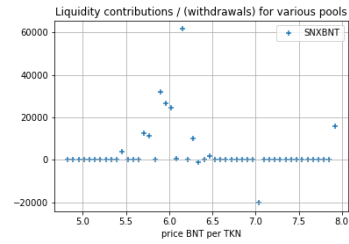
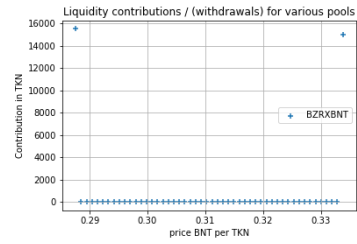
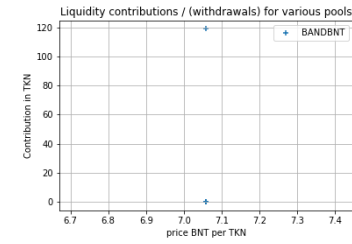
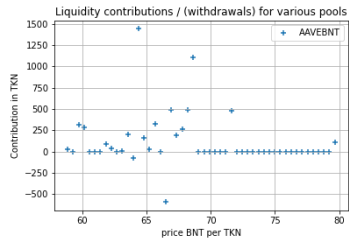
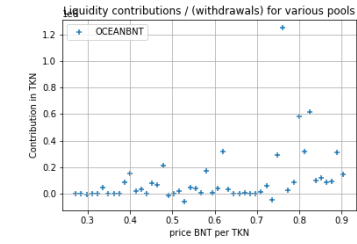
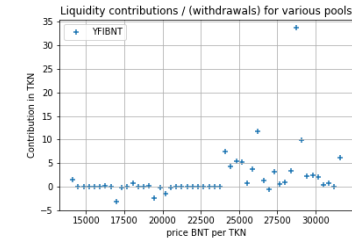
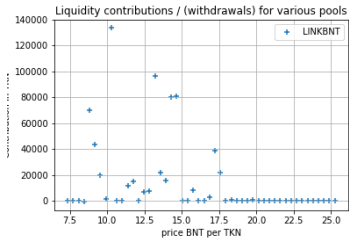
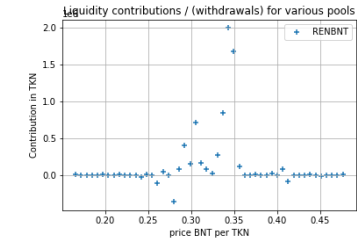
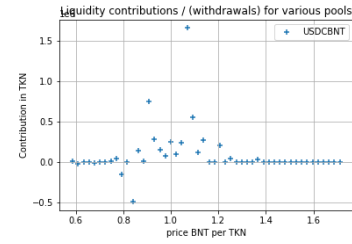
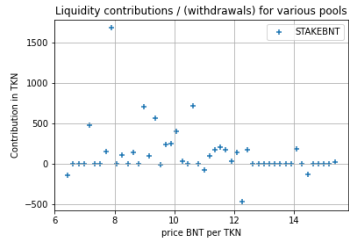
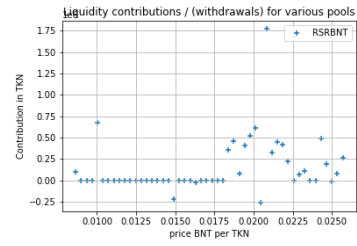
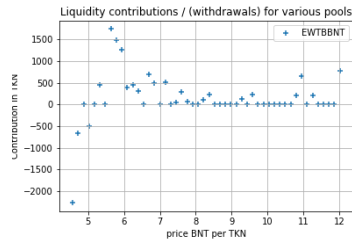
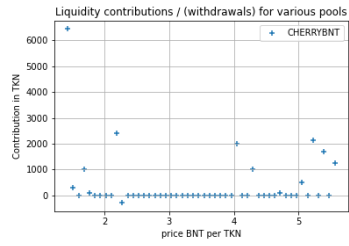
# Liquidity



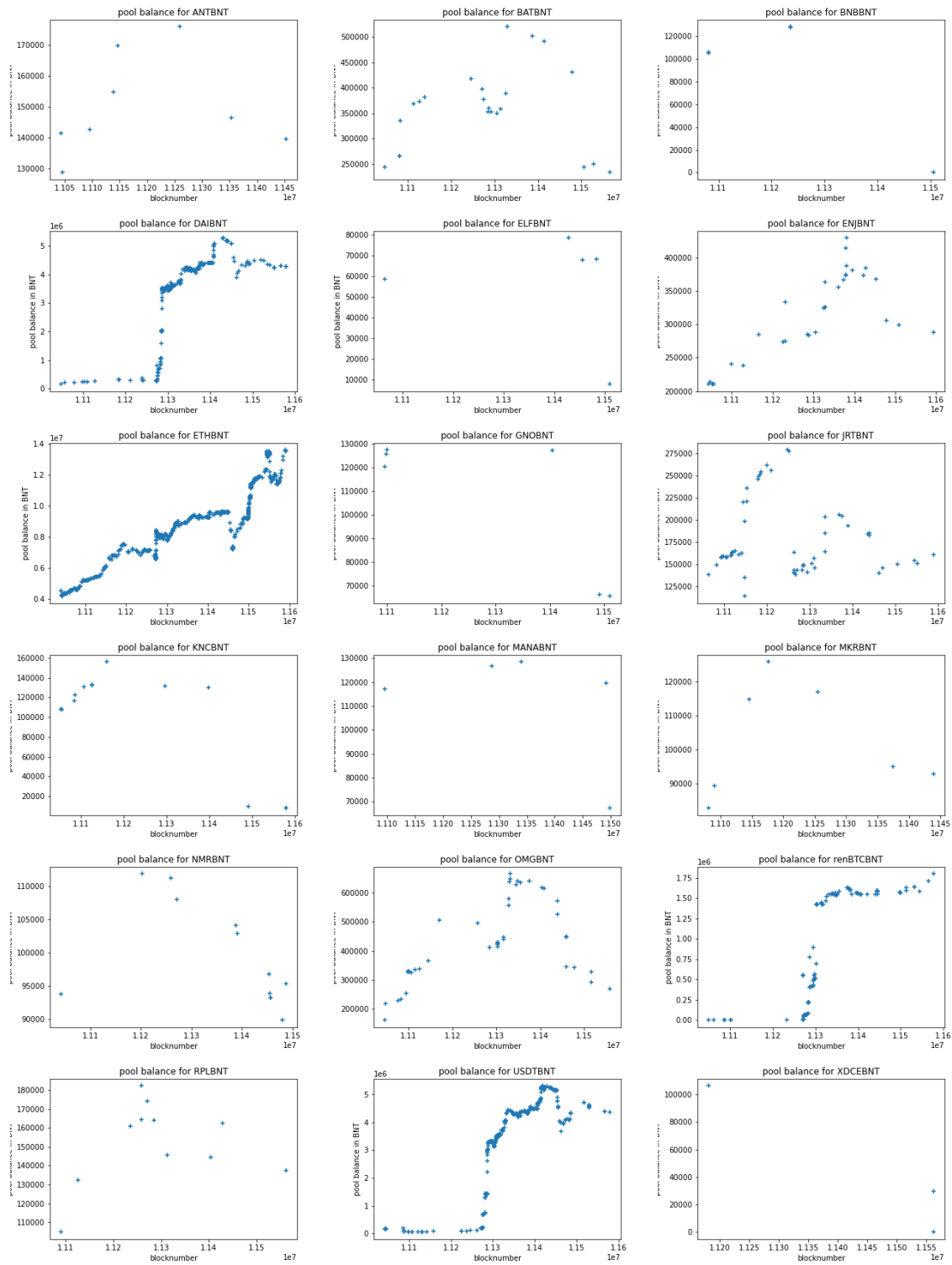


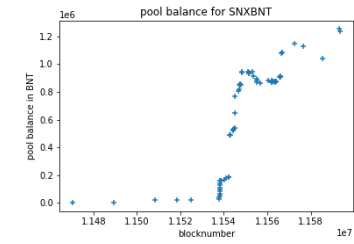
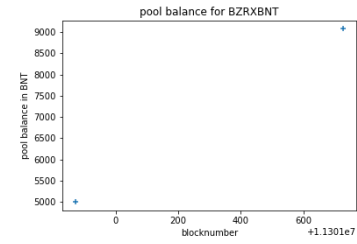
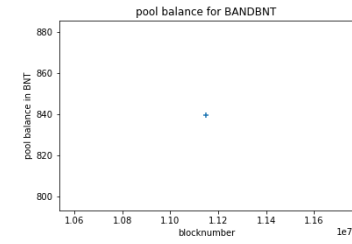
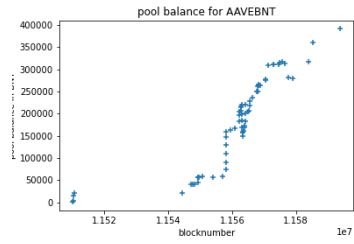
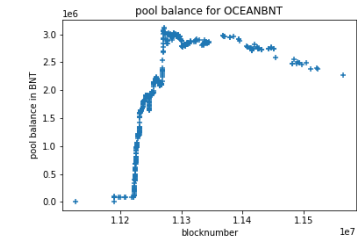
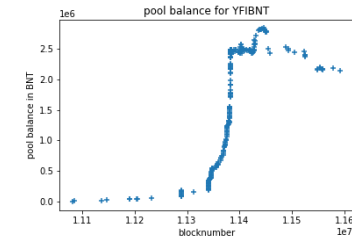
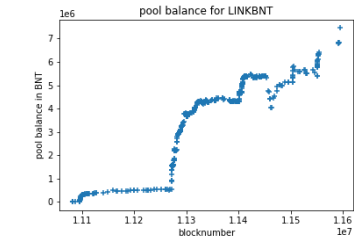
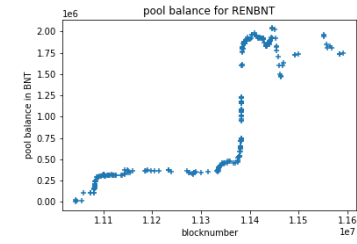
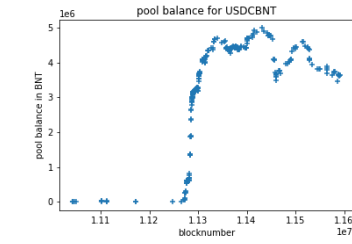
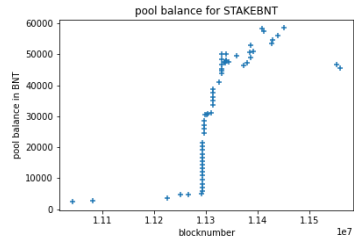
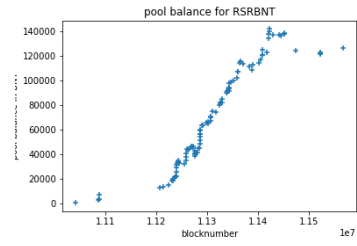
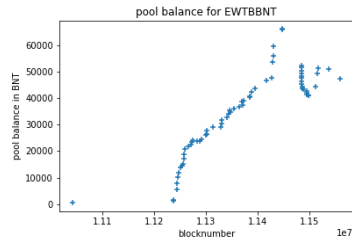
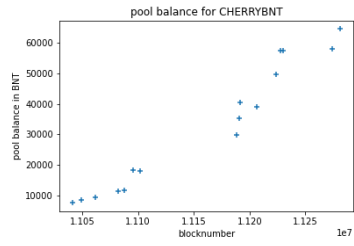
# Liquidity histograms





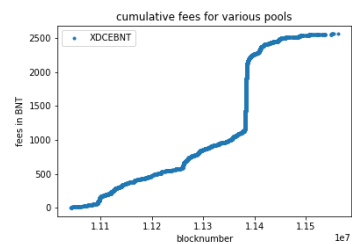
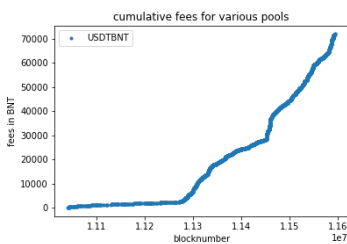
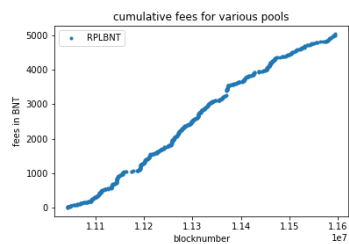
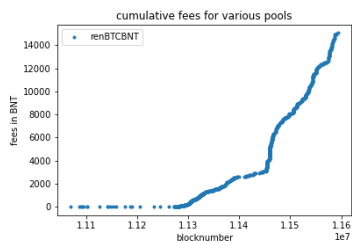
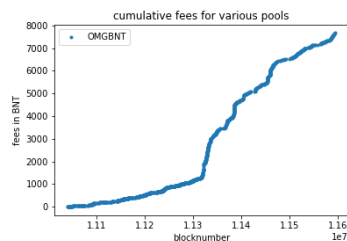
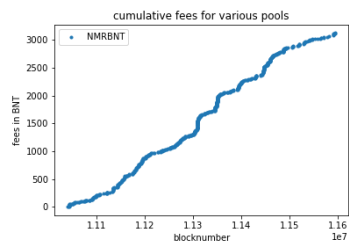
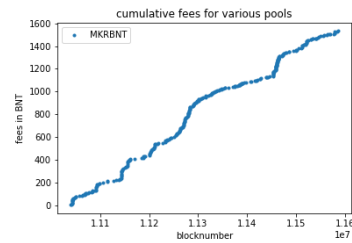
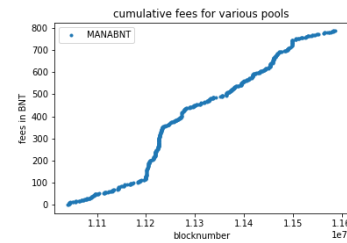
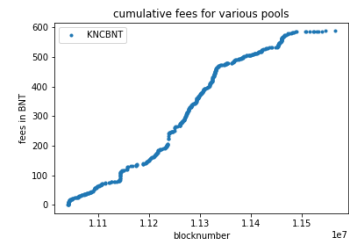
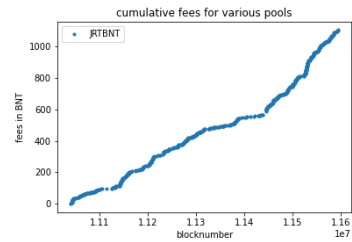
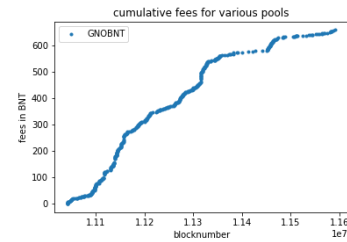
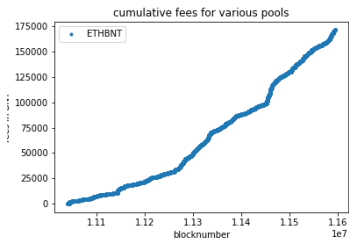
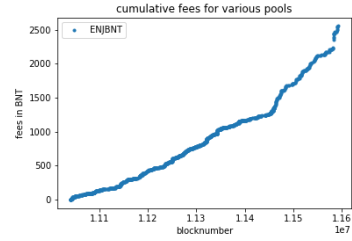
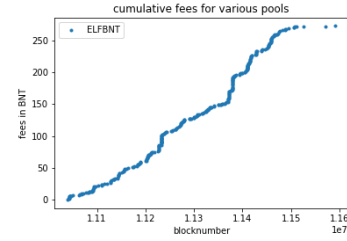
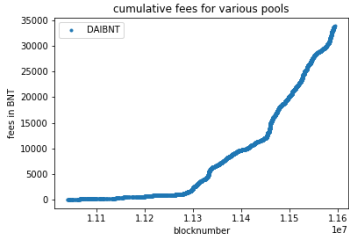
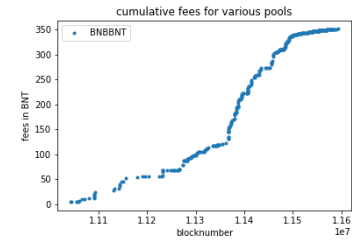
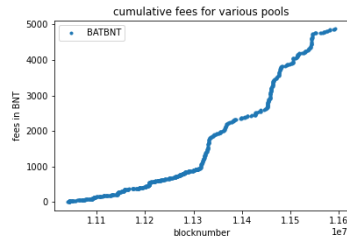
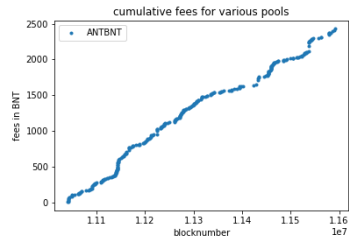
## Pool balances

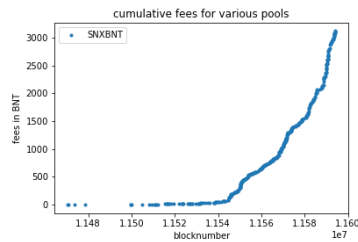
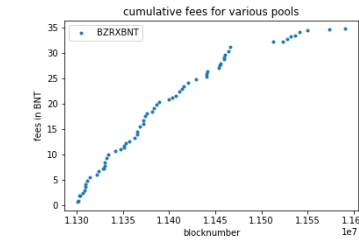
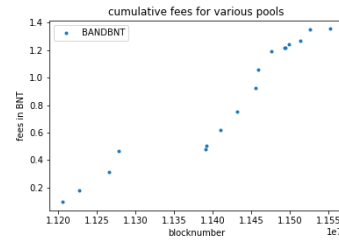
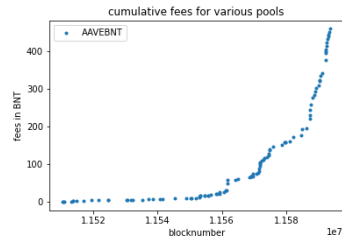
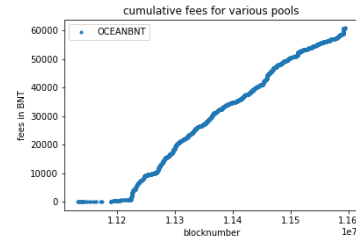
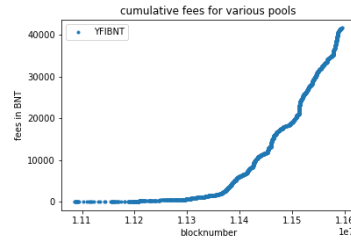
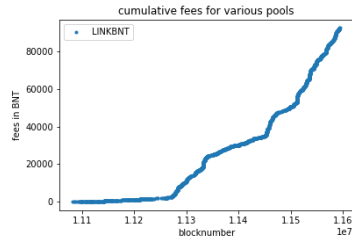
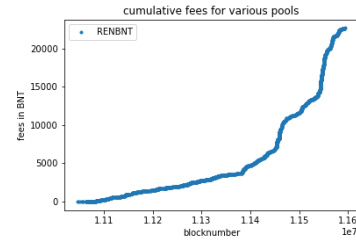
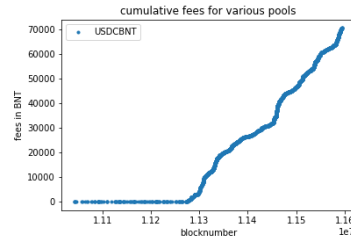
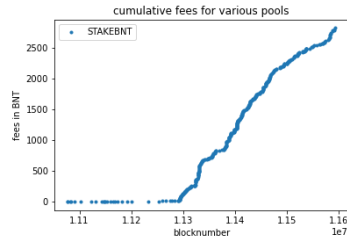
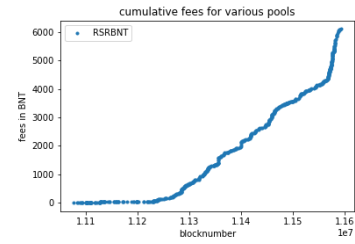
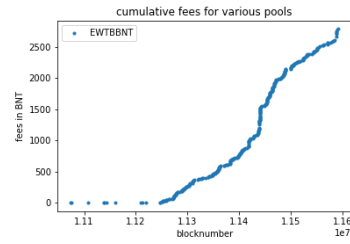
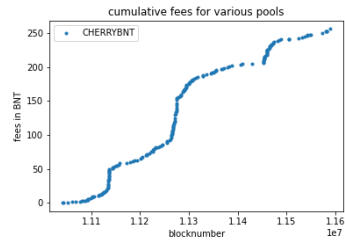






## Cumulative fees





## Marginal fees

