

## Overview

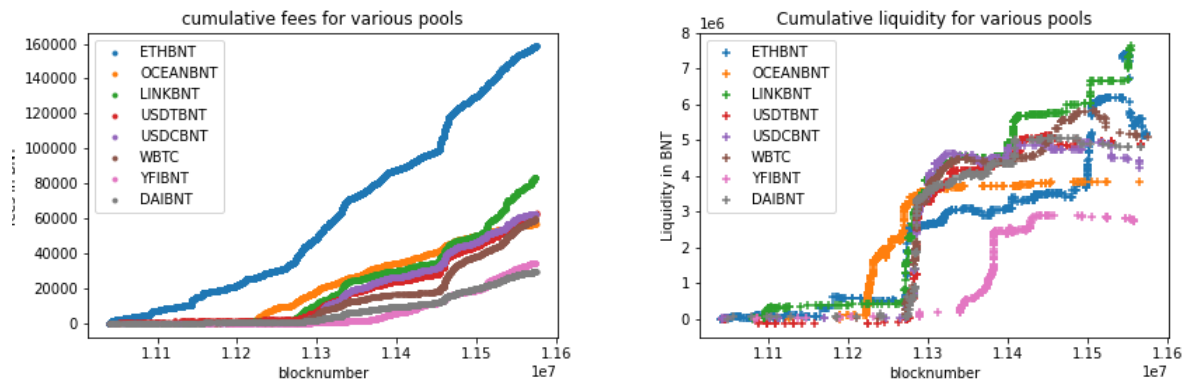
Item	Value
Last Block	11574288 [02-Jan-2021 09:51:54] <a href="#">etherscan</a>
First Block	11039642 [12-Oct-2020 08:19:07] <a href="#">etherscan</a>
Period	534646 blocks [82 days, 1:32:47, 0.2y]
Block Time	13.3s / 15.3 days per 0.01e-7
Number TX Gross	78.9k (350.79648994191695)
Number TX Net (multileg)	52.5k (233.38100721725687)
Total TX Volume Gross	BNT 312.2m (1388.4m pa)
Total TX Volume Net (multileg)	BNT 202.3m (899.7m pa)
Total Fees	BNT 0.63m (2.8m pa)
Total IL	BNT 1.66m (3.5m pa scaled)
Effective Fees	0.20%
IL Coverage Ratio	0.4x (0.8x)
Number LQ	4292
Final Liquidity Contribution (halfpool)	BNT 44.1m
Final Balance (halfpool)	BNT 47.1m
Final Liquidity Contribution	BNT 88.3m
Final Balance	BNT 94.2m
TX/FLC Turnover	7.1x (31.4x pa)
IL/FLC Ratio	3.76% (16.73% pa)
Fees/FLC Ratio	1.43% (6.36% pa)
TX/FB Turnover	6.6x (29.5x pa)
IL/FB Ratio	3.53% (15.69% pa)
Fees/FB Ratio	1.34% (5.97% pa)
ignored pools	['BALBNT', 'BUSDBNT', 'COMPBNT', 'CROBNT', 'CRVBNT', 'GUSDBNT', 'ZRXBNT', 'RARIBNT', 'sBTCBNT', 'sUSDBNT', 'SUSHIBNT', 'BNTSWRV', 'SXPBNT', 'TOMOE BNT', 'UNIBNT', 'UMABNT', 'QNTBNT']

**Inluded Pools.** ANTBNT, BATBNT, BNBBNT, DAIBNT, ELFBNT, ENJBNT,  
ETHBNT, GNOBNT, JRTBNT, KNCBNT, MANABNT, MKRBNT, NMRBNT, OMGBNT,

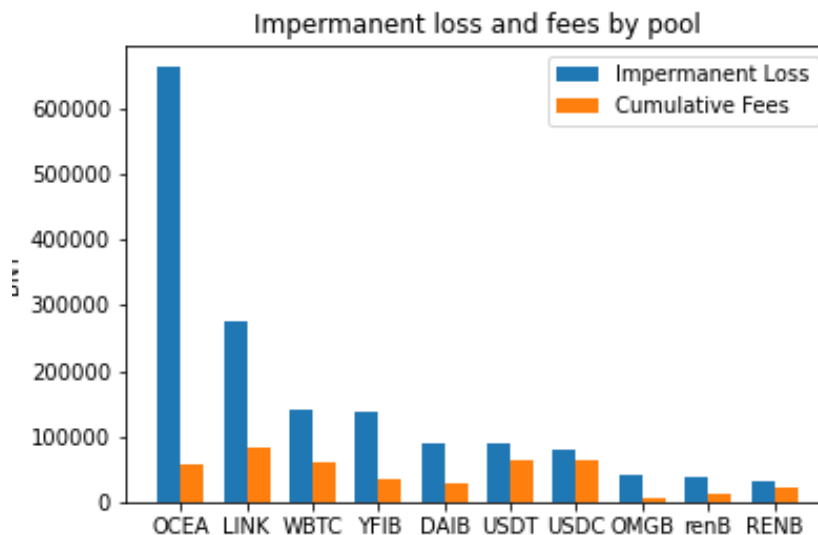
renZECBNT, renBTCBNT, RPLBNT, USDTBNT, XDCEBNT, CHERRYBNT, MLNBNT, TRBBNT, CELBNT, DXDBNT, EWTBBNT, LRCBNT, RSRBNT, STAKEBNT, USDCBNT, RENBNT, ALEPHBNT, FTTBNT, SRMBNT, MTABNT, LINKBNT, YFIBNT, OCEANBNT, MATICBNT, WBTC, wNXMBNT, AAVEBNT, BANDBNT, BZRXBNT, SNXBNT

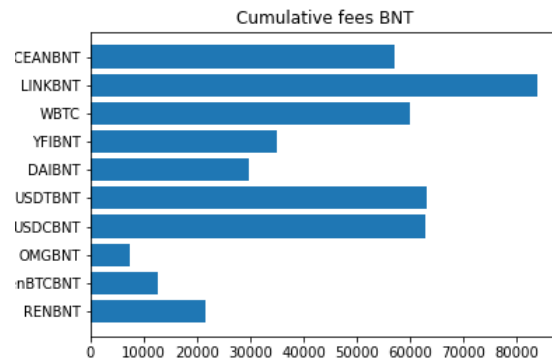
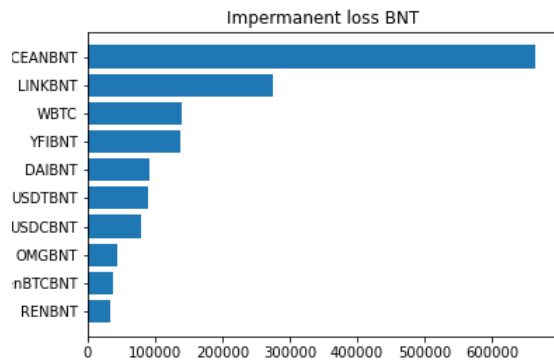
**Excluded Pools.** BALBNT, BUSDBNT, COMPBNT, CROBNT, CRVBNT, GUSDBNT, ZRXBNT, RARIBNT, sBTCBNT, sUSDBNT, SUSHIBNT, BNTSWRV, SXPBNT, TOMOEBNT, UNIBNT, UMABNT, QNTBNT

## Fees and liquidity

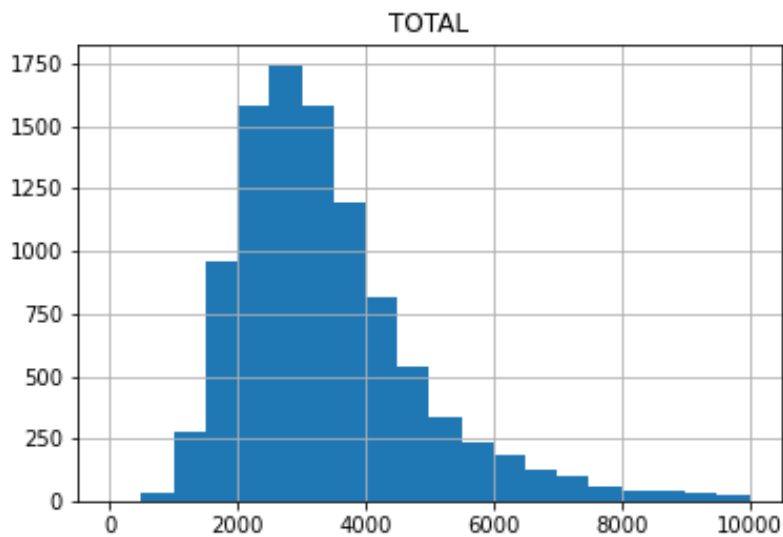
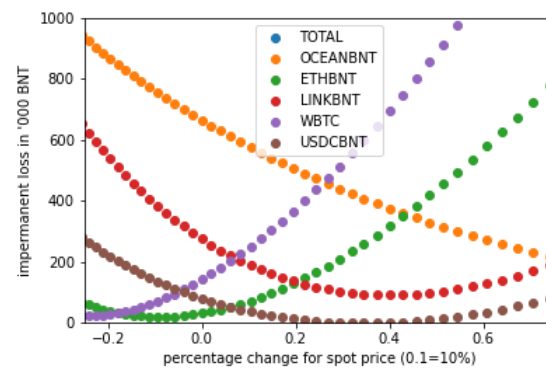
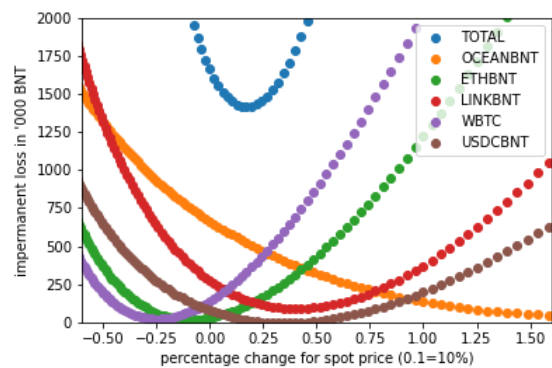


## Impermanent loss and fees

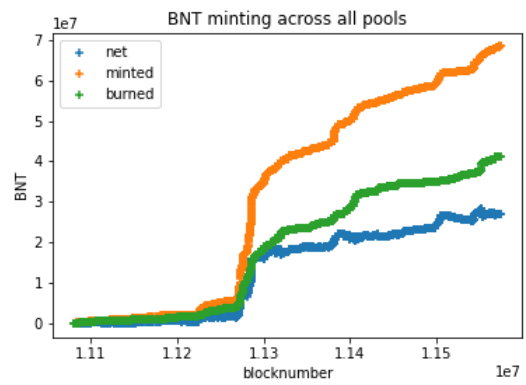
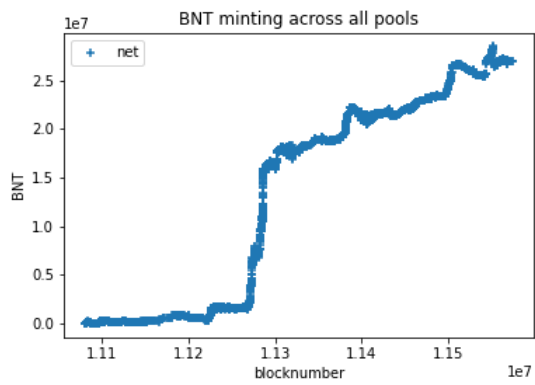
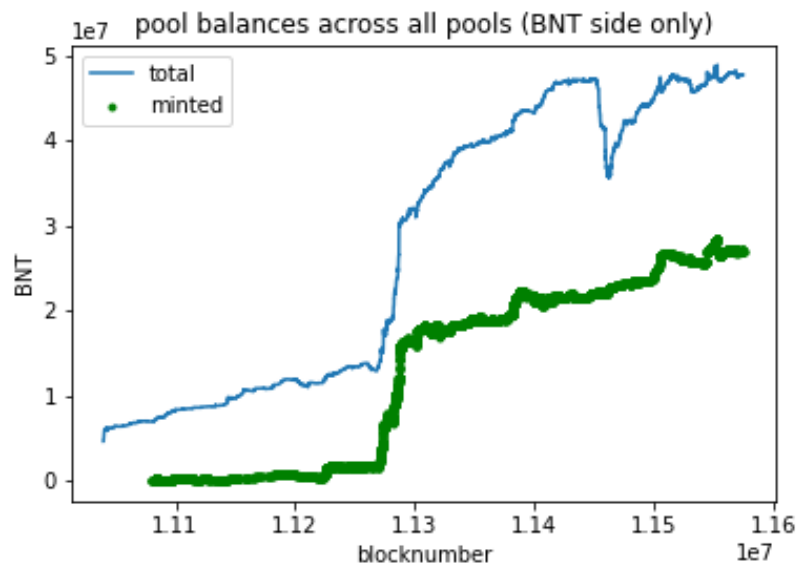




## Sensitivities and risk

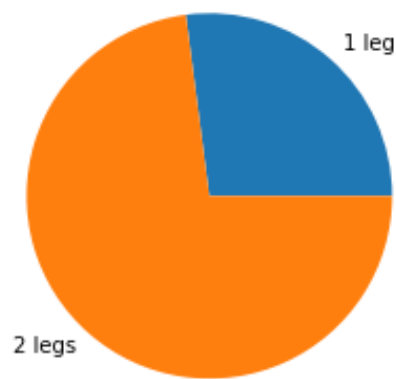


## Minting

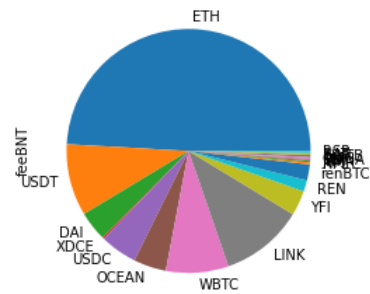


Transactions

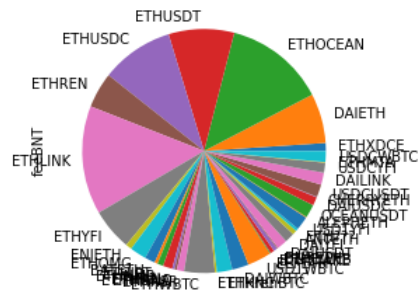
transactions fees BNT (100%=0.60mBNT)



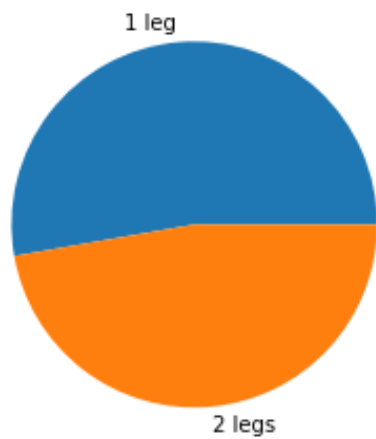
fees of 1-leg transactions (100%=0.16mBNT)



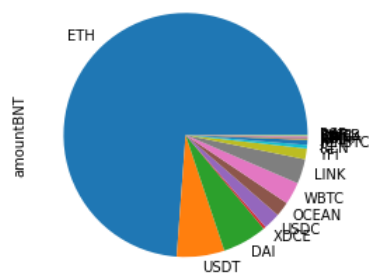
fees of 2-leg transactions (100%=0.44mBNT)



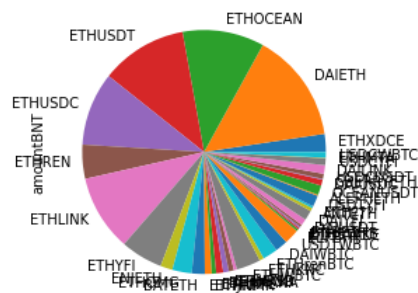
gross transaction amount (100%=202.3mBNT)



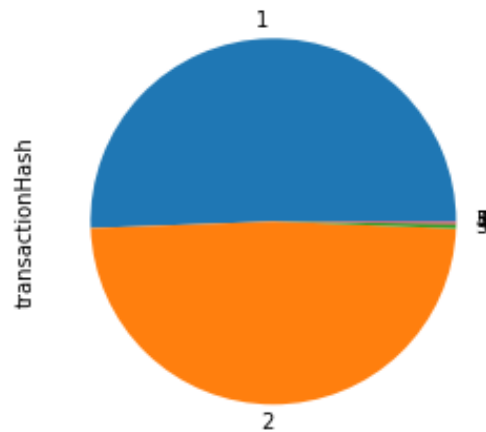
gross BNT amount of 1-leg transactions (100%=106.7mBNT)



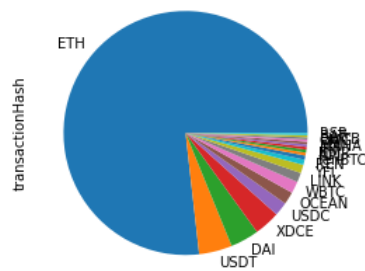
gross BNT amount of 2-leg transactions (100%=184.2mBNT)



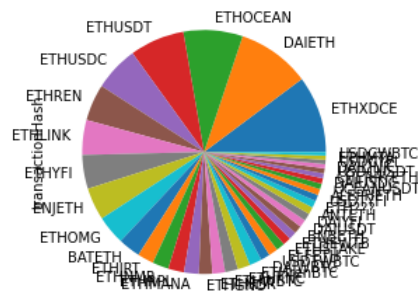
number of transactions by legs (100%=52.5k)



number of 1-leg transactions (100%=26.5k)



number of 2-leg transactions (100%=25.6k)

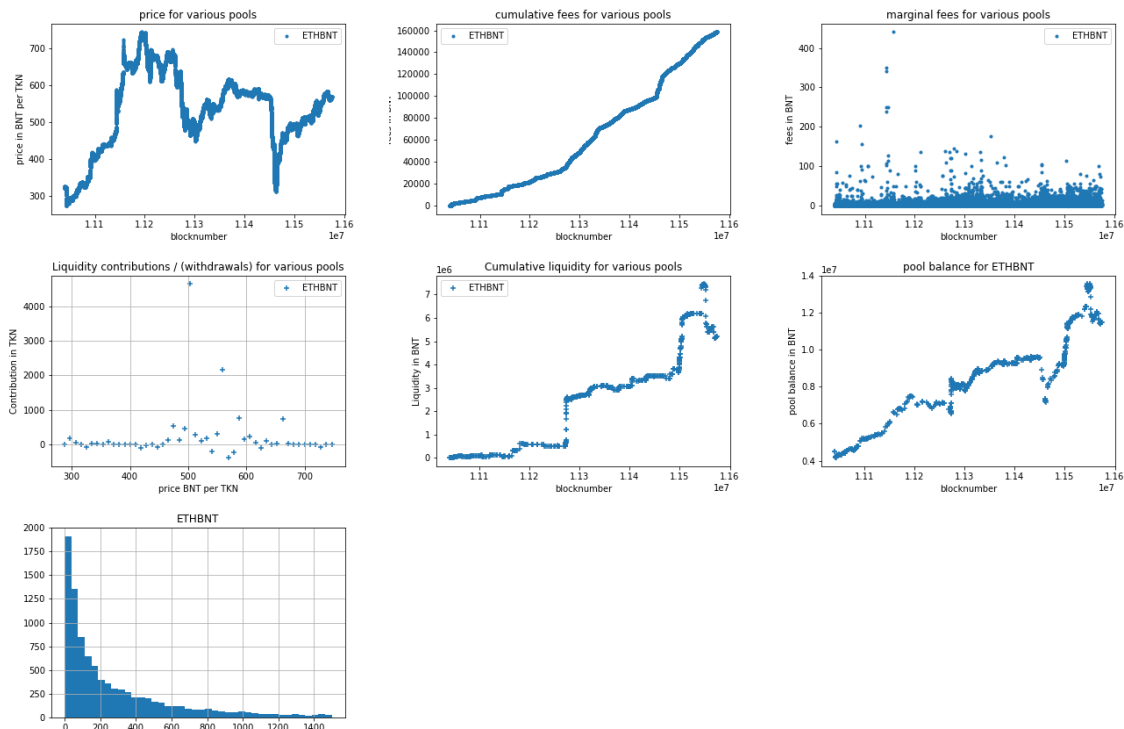


## Pool profiles

### ETHBNT

Pool	ETHBNT
Number TX	41666
Total TX Voliume	158.3 mBNT
Total Fees	158.5 kBNT
Total IL	30.1 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	5.26 x
Number LQ	709
Final Liquidity Contribution (halfpool)	5.2 mBNT
Final Balance (halfpool)	11.4 mBNT
Final Liquidity Contribution (pool)	10.4 mBNT

Final Balance (pool)	22.9 mBNT
TX/FLC Turnover	30.5 x
IL/FLC Ratio	0.58 %
Fees/FLC Ratio	3.05 %
TX/FB Turnover	13.9 x
IL/FB Ratio	0.26 %
Fees/FB Ratio	1.39 %

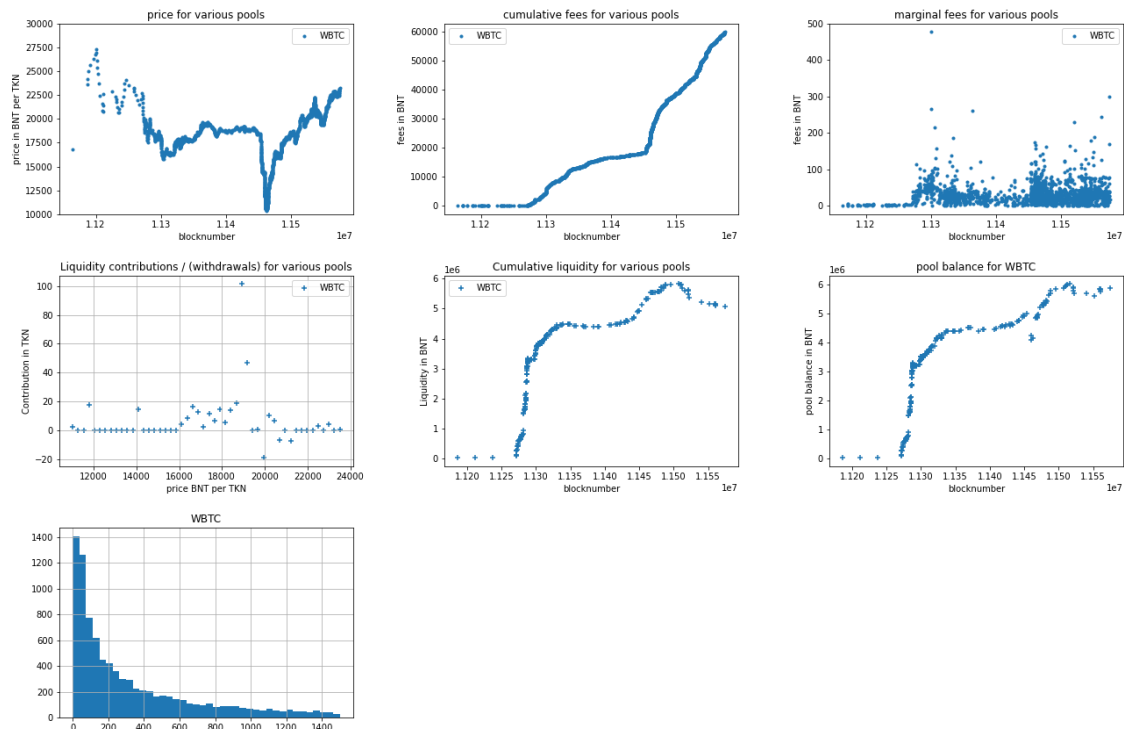


## WBTC

Pool	WBTC
Number TX	1829
Total TX Volume	13.7 mBNT
Total Fees	59.9 kBNT
Total IL	140.6 kBNT
Effective Fees	0.44 %
IL Coverage Ratio	0.43 x
Number LQ	237
Final Liquidity Contribution (halfpool)	5.1 mBNT
Final Balance (halfpool)	5.9 mBNT
Final Liquidity Contribution (pool)	10.2 mBNT



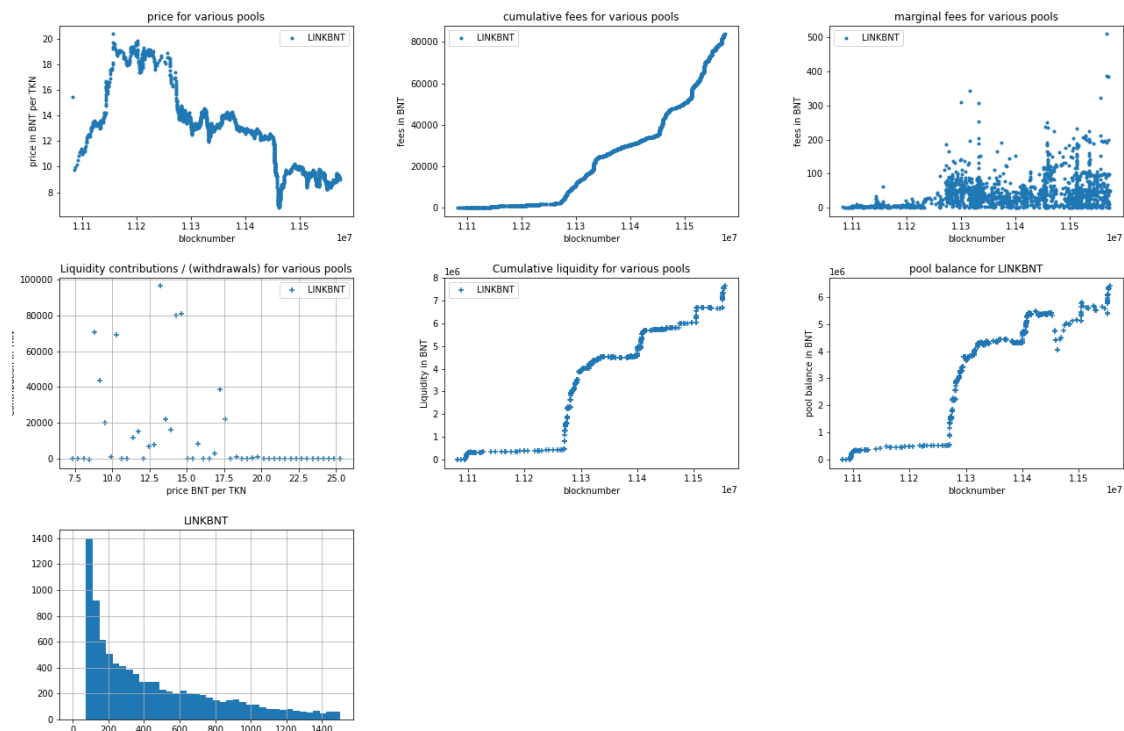
Final Balance (pool)	11.7 mBNT
TX/FLC Turnover	2.7 x
IL/FLC Ratio	2.77 %
Fees/FLC Ratio	1.18 %
TX/FB Turnover	2.3 x
IL/FB Ratio	2.40 %
Fees/FB Ratio	1.02 %



## LINKBNT

Pool	LINKBNT
Number TX	1875
Total TX Volume	15.8 mBNT
Total Fees	83.8 kBNT
Total IL	274.3 kBNT
Effective Fees	0.53 %
IL Coverage Ratio	0.31 x
Number LQ	588
Final Liquidity Contribution (halfpool)	7.6 mBNT
Final Balance (halfpool)	6.3 mBNT
Final Liquidity Contribution (pool)	15.3 mBNT

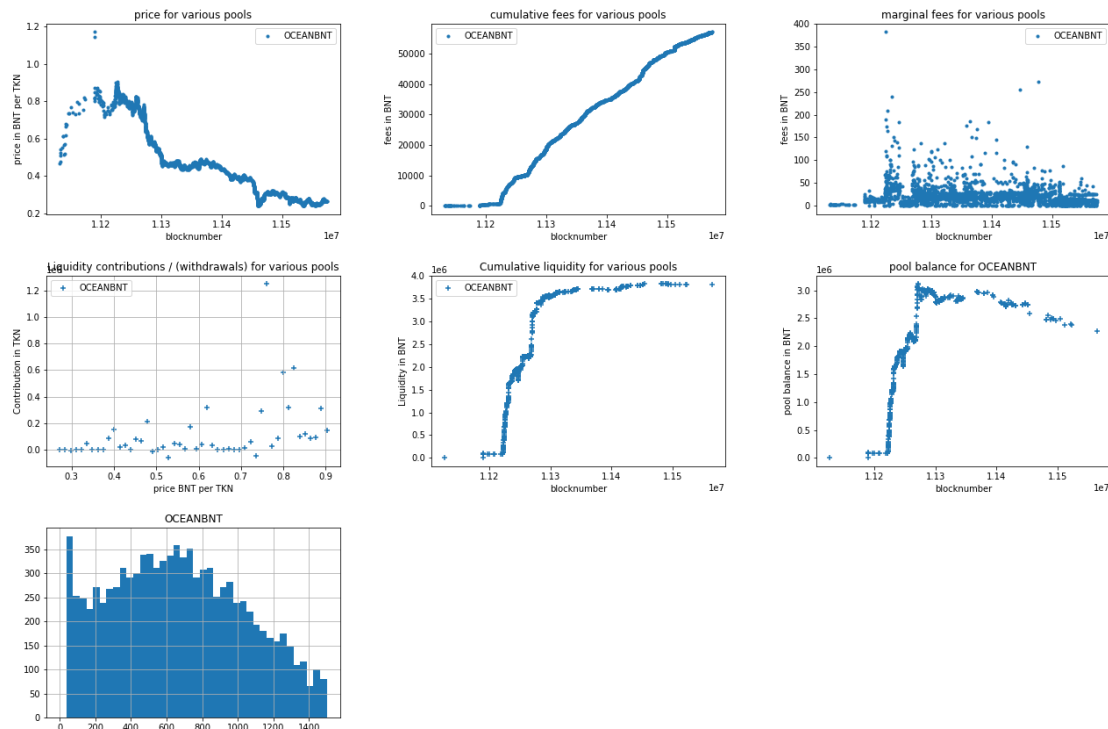
Final Balance (pool)	12.6 mBNT
TX/FLC Turnover	2.1 x
IL/FLC Ratio	3.60 %
Fees/FLC Ratio	1.10 %
TX/FB Turnover	2.5 x
IL/FB Ratio	4.34 %
Fees/FB Ratio	1.32 %



## OCEANBNT

Pool	OCEANBNT
Number TX	2596
Total TX Volume	13.2 mBNT
Total Fees	57.1 kBNT
Total IL	664.0 kBNT
Effective Fees	0.43 %
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

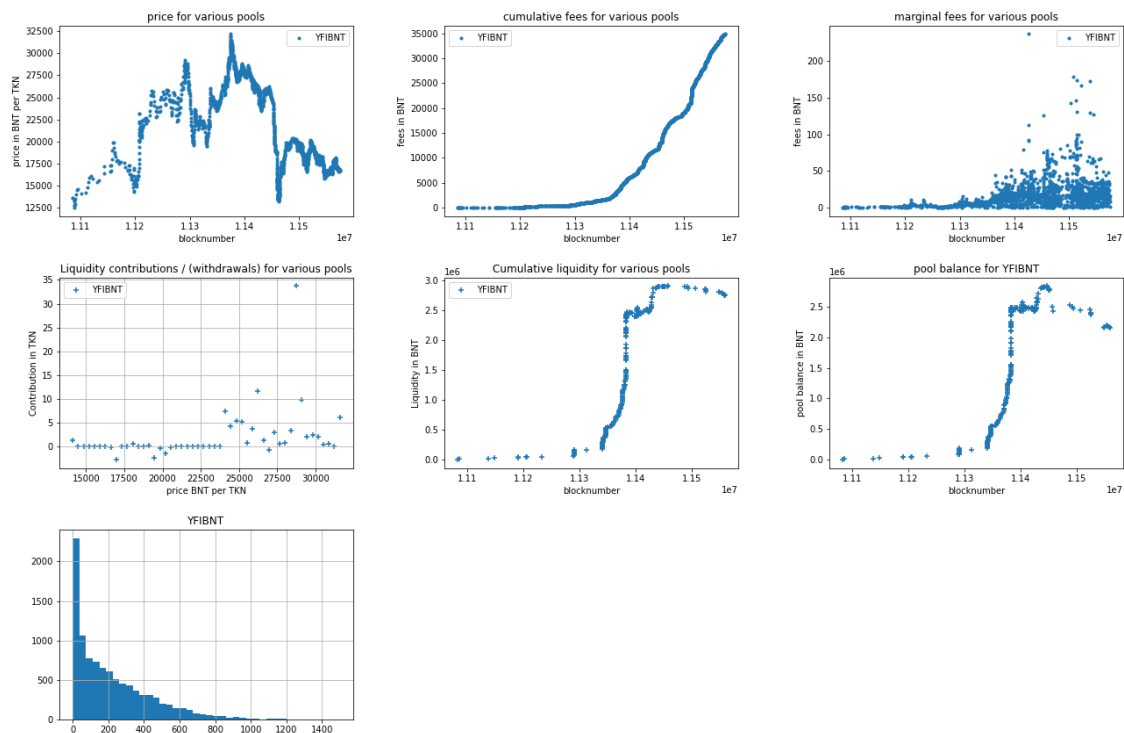
Final Balance (pool)	4.5 mBNT
TX/FLC Turnover	3.5 x
IL/FLC Ratio	17.39 %
Fees/FLC Ratio	1.50 %
TX/FB Turnover	5.8 x
IL/FB Ratio	29.33 %
Fees/FB Ratio	2.52 %



## YFIBNT

Pool	YFIBNT
Number TX	2030
Total TX Volume	10.0 mBNT
Total Fees	34.8 kBNT
Total IL	138.5 kBNT
Effective Fees	0.35 %
IL Coverage Ratio	0.25 x
Number LQ	260
Final Liquidity Contribution (halfpool)	2.7 mBNT
Final Balance (halfpool)	2.1 mBNT
Final Liquidity Contribution (pool)	5.5 mBNT

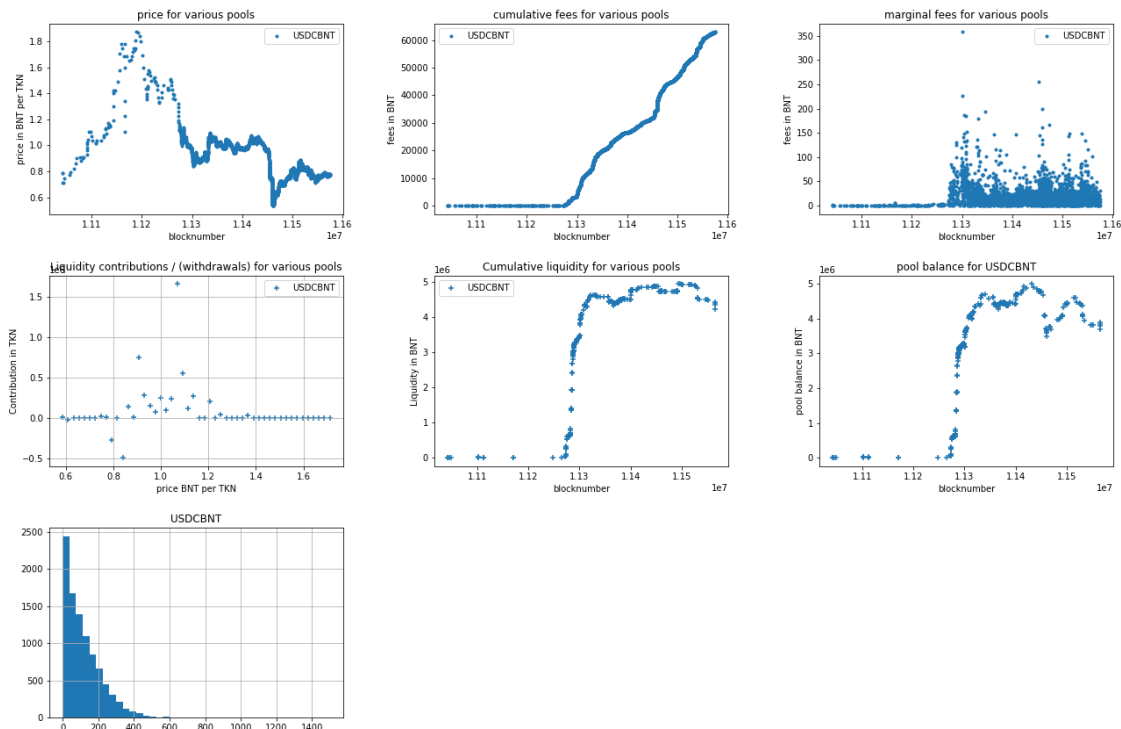
Final Balance (pool)	4.3 mBNT
TX/FLC Turnover	3.6 x
IL/FLC Ratio	5.04 %
Fees/FLC Ratio	1.27 %
TX/FB Turnover	4.6 x
IL/FB Ratio	6.44 %
Fees/FB Ratio	1.62 %



## USDCBNT

Pool	USDCBNT
Number TX	3004
Total TX Volume	18.6 mBNT
Total Fees	62.9 kBNT
Total IL	79.3 kBNT
Effective Fees	0.34 %
IL Coverage Ratio	0.79 x
Number LQ	287
Final Liquidity Contribution (halfpool)	4.2 mBNT
Final Balance (halfpool)	3.7 mBNT
Final Liquidity Contribution (pool)	8.5 mBNT

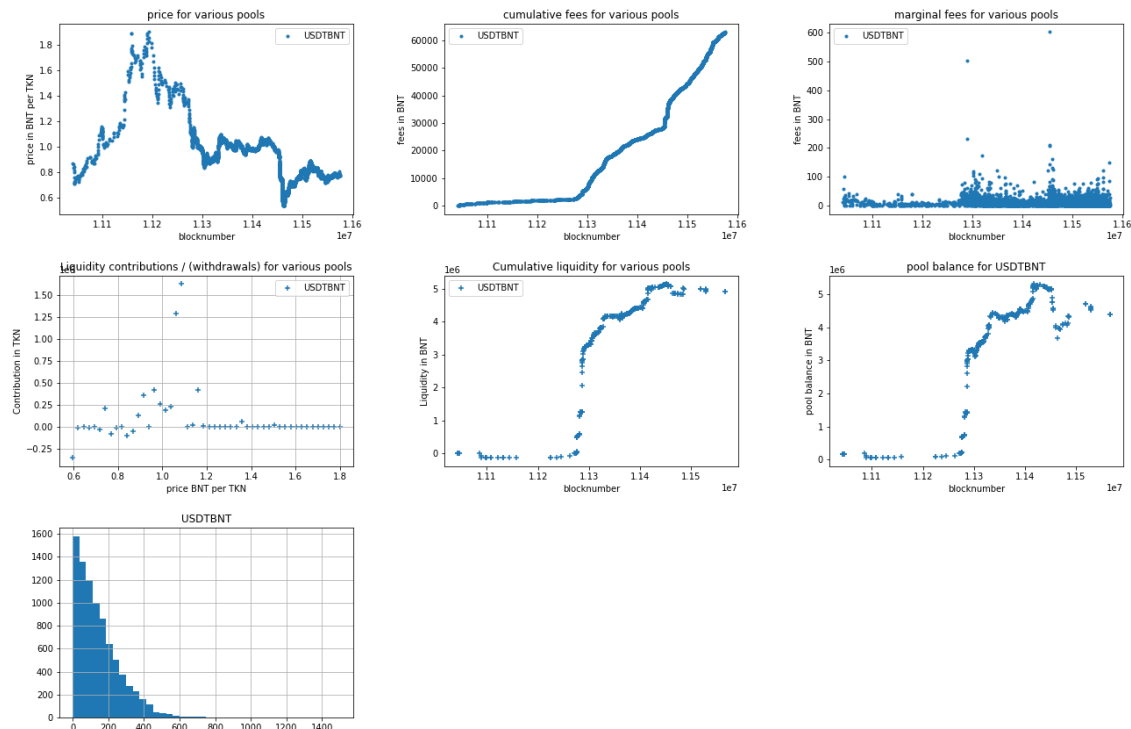
Final Balance (pool)	7.4 mBNT
TX/FLC Turnover	4.4 x
IL/FLC Ratio	1.87 %
Fees/FLC Ratio	1.48 %
TX/FB Turnover	5.1 x
IL/FB Ratio	2.15 %
Fees/FB Ratio	1.71 %



## USDTBNT

Pool	USDTBNT
Number TX	4457
Total TX Volume	27.8 mBNT
Total Fees	63.0 kBNT
Total IL	89.8 kBNT
Effective Fees	0.23 %
IL Coverage Ratio	0.70 x
Number LQ	291
Final Liquidity Contribution (halfpool)	4.9 mBNT
Final Balance (halfpool)	4.4 mBNT
Final Liquidity Contribution (pool)	9.8 mBNT

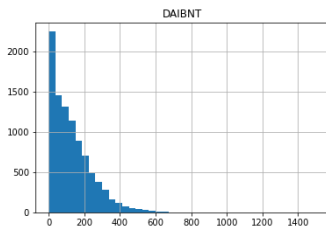
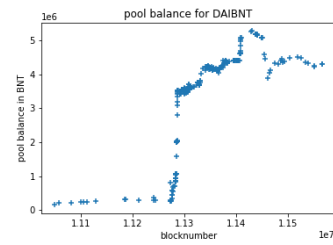
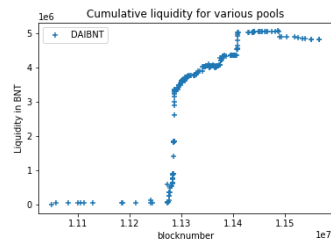
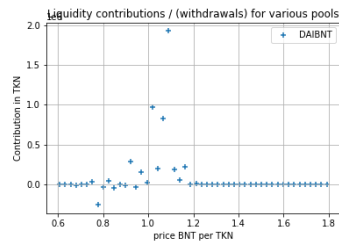
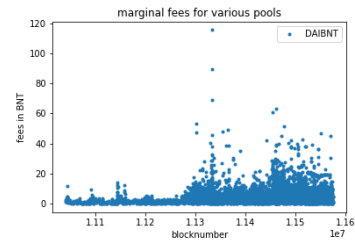
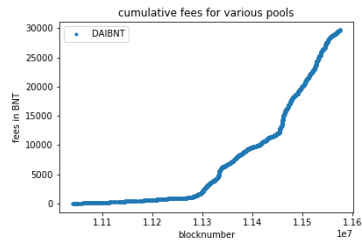
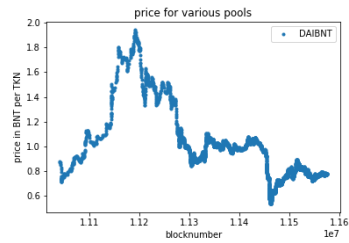
Final Balance (pool)	8.8 mBNT
TX/FLC Turnover	5.7 x
IL/FLC Ratio	1.83 %
Fees/FLC Ratio	1.28 %
TX/FB Turnover	6.3 x
IL/FB Ratio	2.04 %
Fees/FB Ratio	1.43 %



## DAIBNT

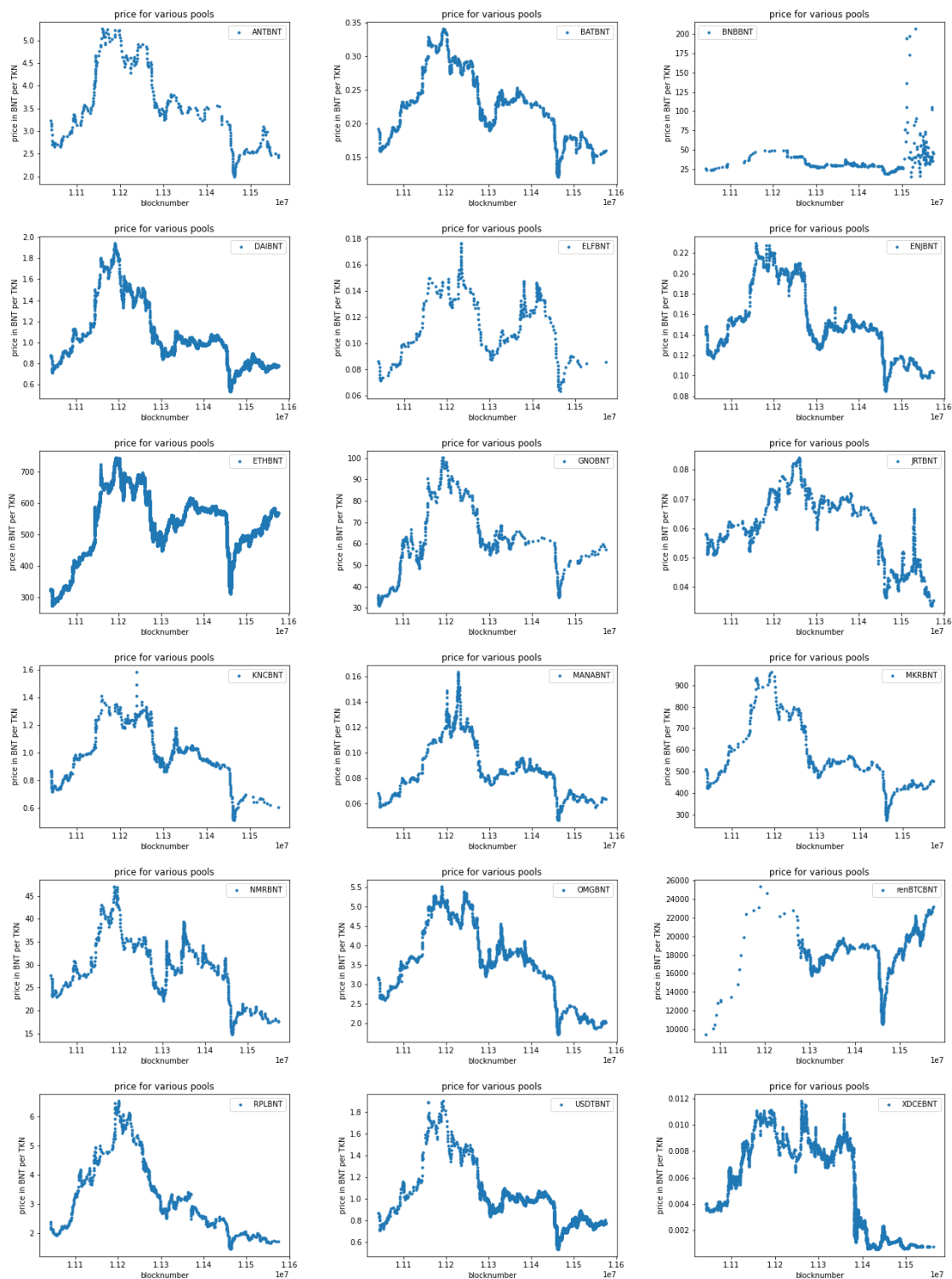
Pool	DAIBNT
Number TX	4940
Total TX Volume	29.6 mBNT
Total Fees	29.7 kBNT
Total IL	91.3 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	0.32 x
Number LQ	243
Final Liquidity Contribution (halfpool)	4.8 mBNT
Final Balance (halfpool)	4.3 mBNT
Final Liquidity Contribution (pool)	9.6 mBNT

Final Balance (pool)	8.6 mBNT
TX/FLC Turnover	6.2 x
IL/FLC Ratio	1.90 %
Fees/FLC Ratio	0.62 %
TX/FB Turnover	6.9 x
IL/FB Ratio	2.12 %
Fees/FB Ratio	0.69 %

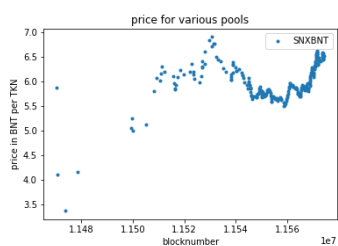
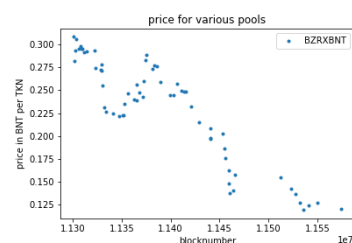
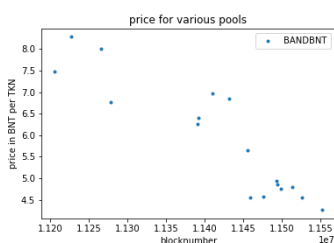
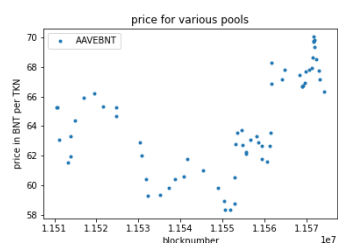
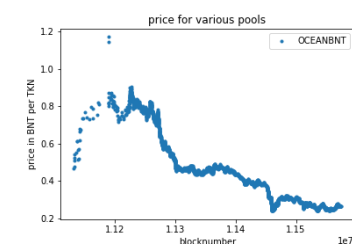
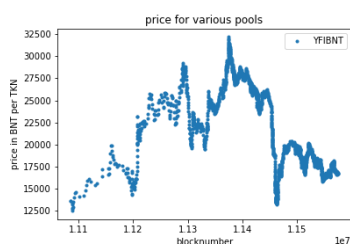
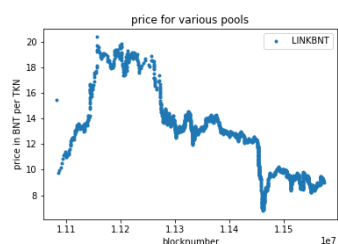
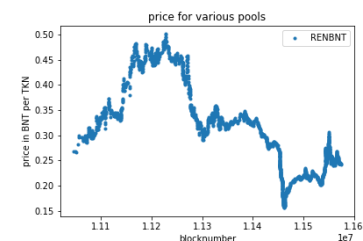
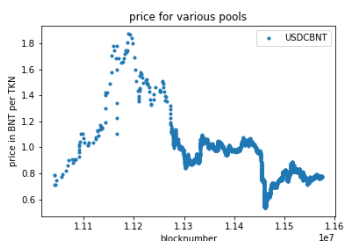
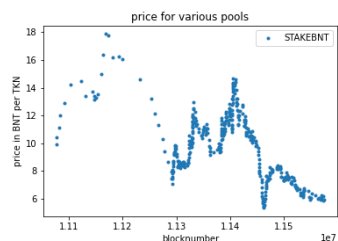
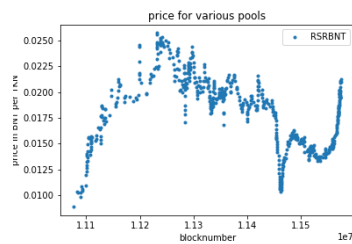
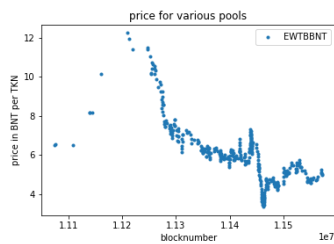
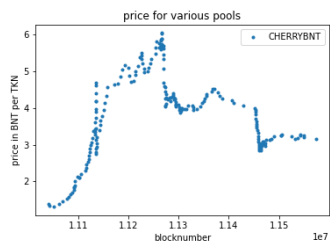


## Details

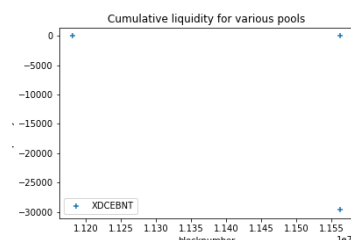
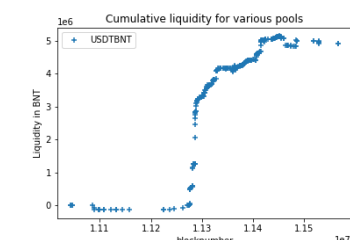
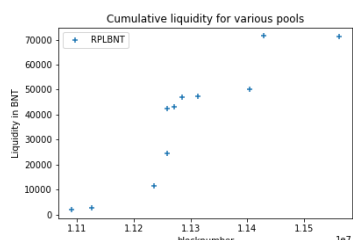
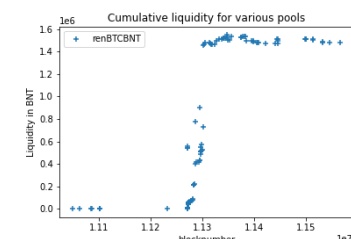
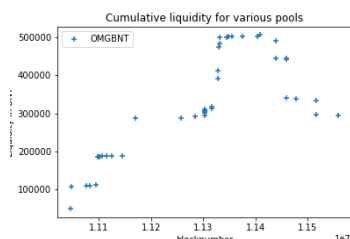
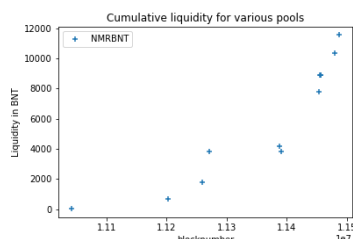
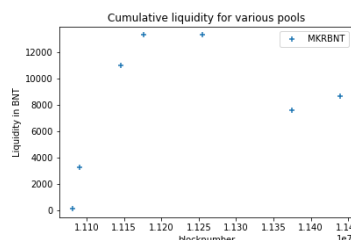
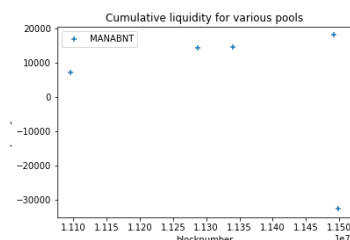
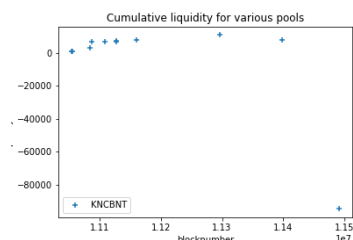
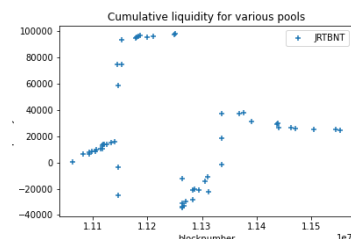
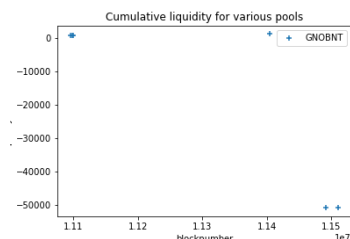
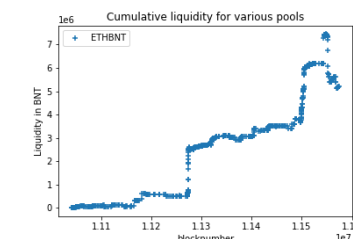
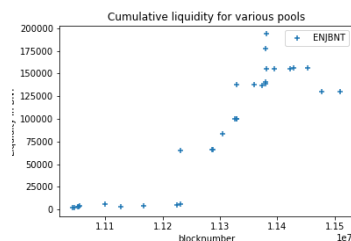
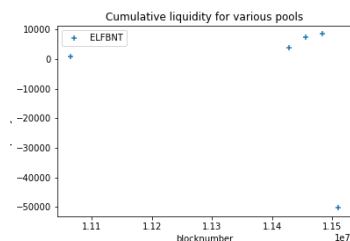
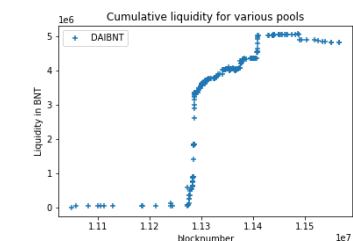
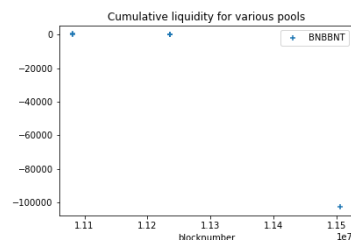
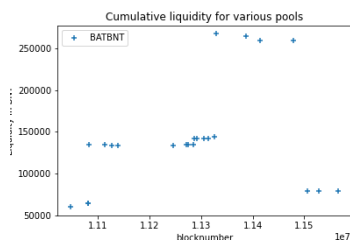
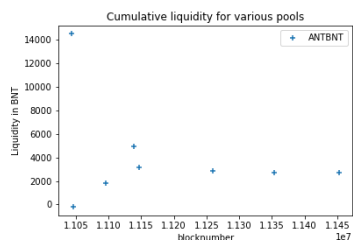
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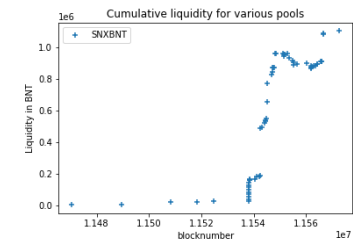
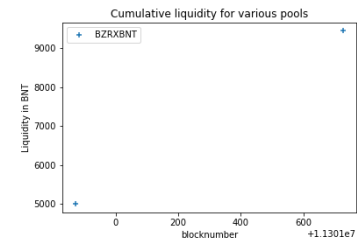
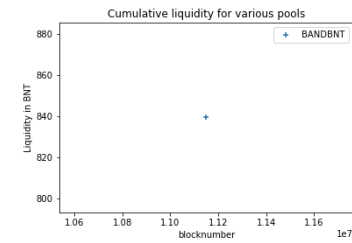
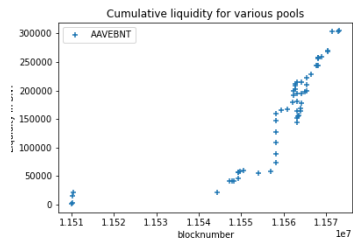
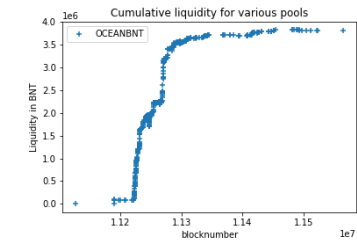
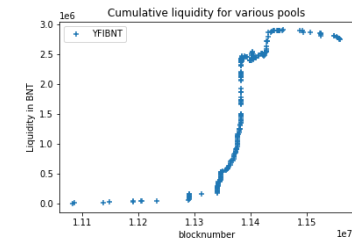
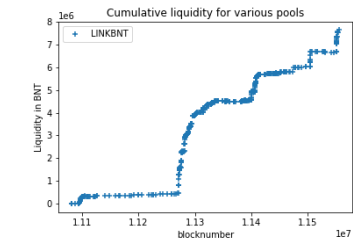
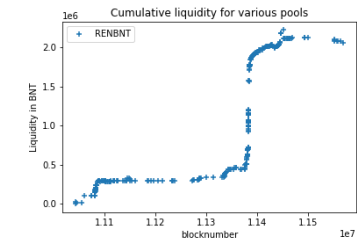
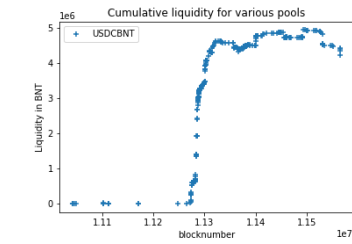
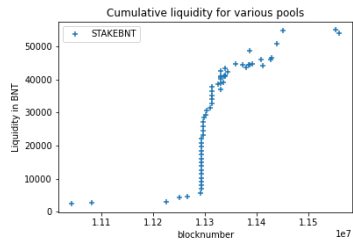
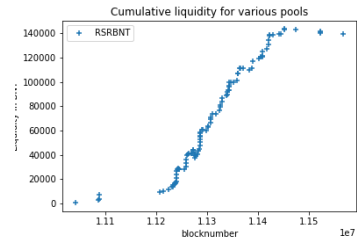
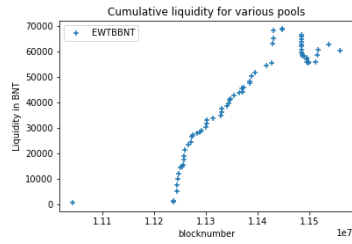
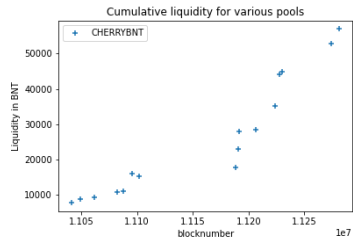




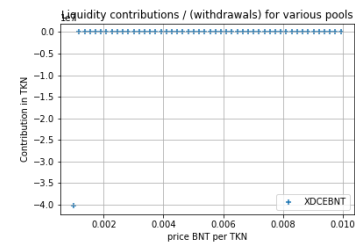
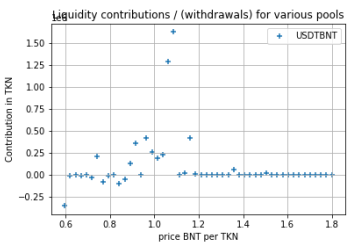
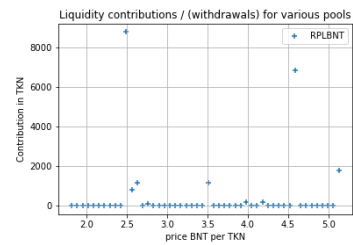
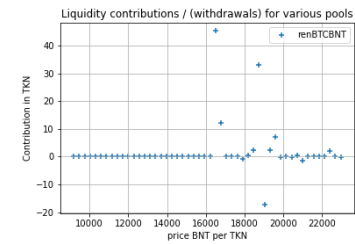
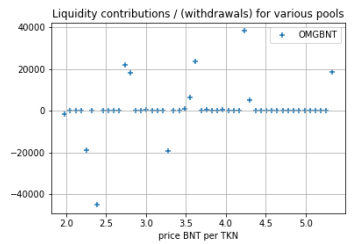
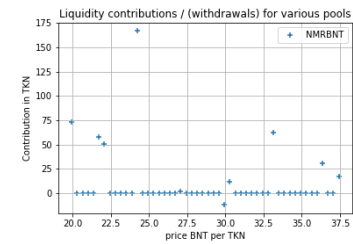
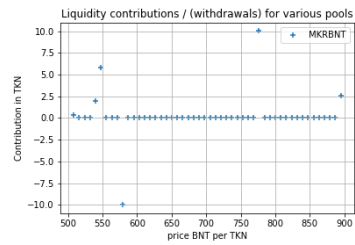
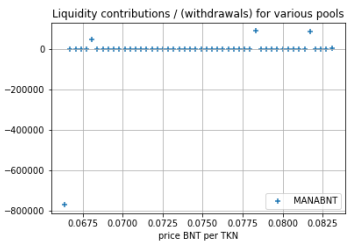
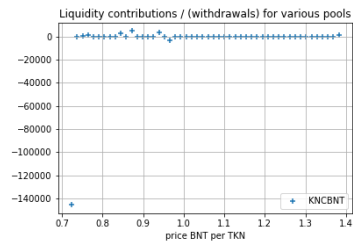
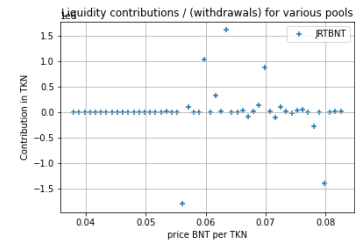
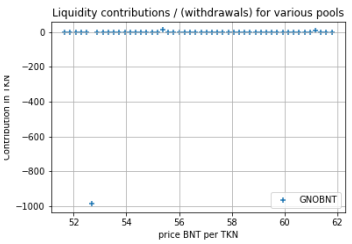
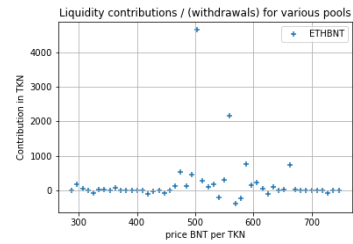
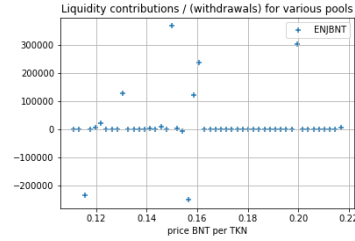
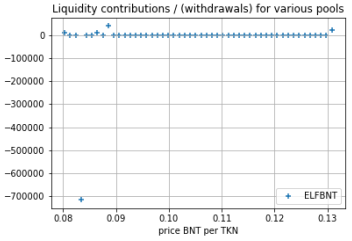
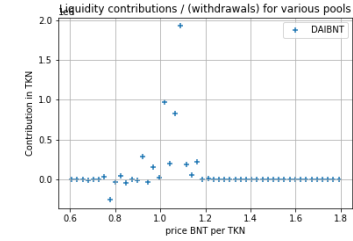
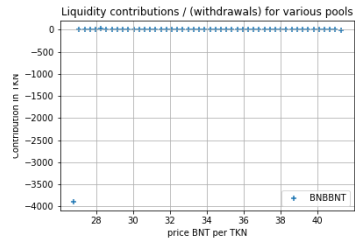
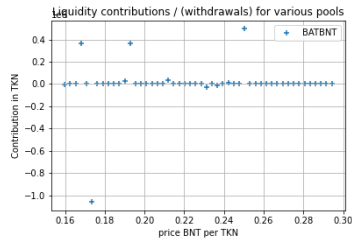
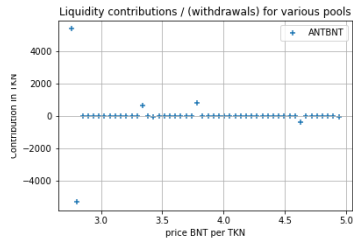


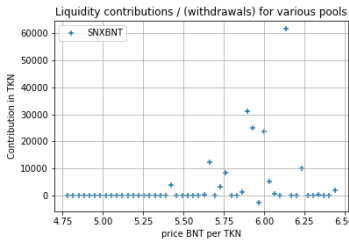
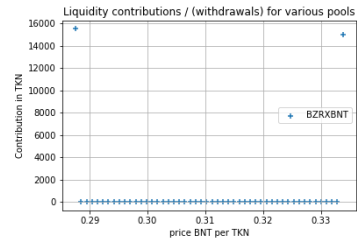
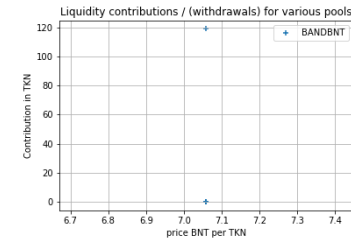
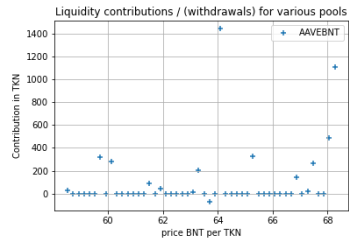
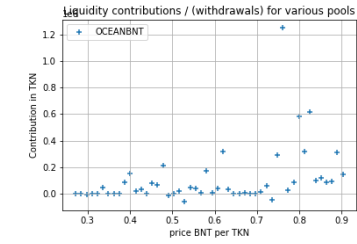
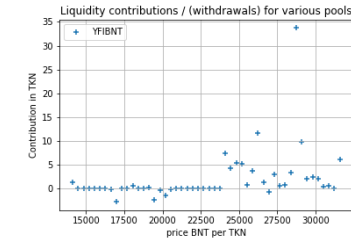
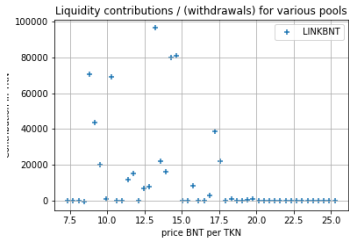
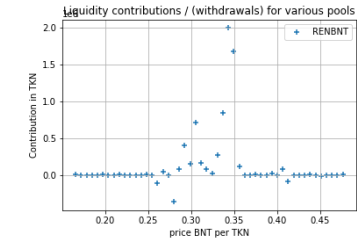
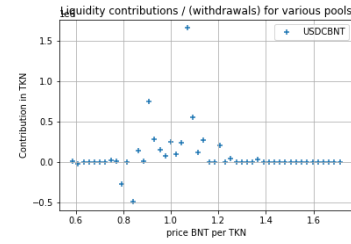
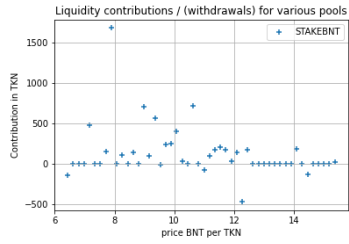
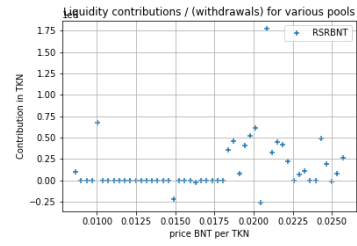
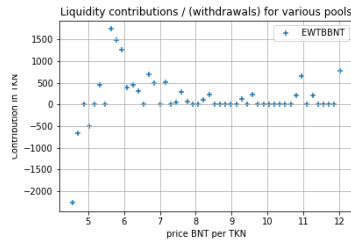
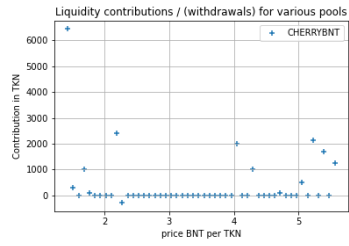
# Liquidity



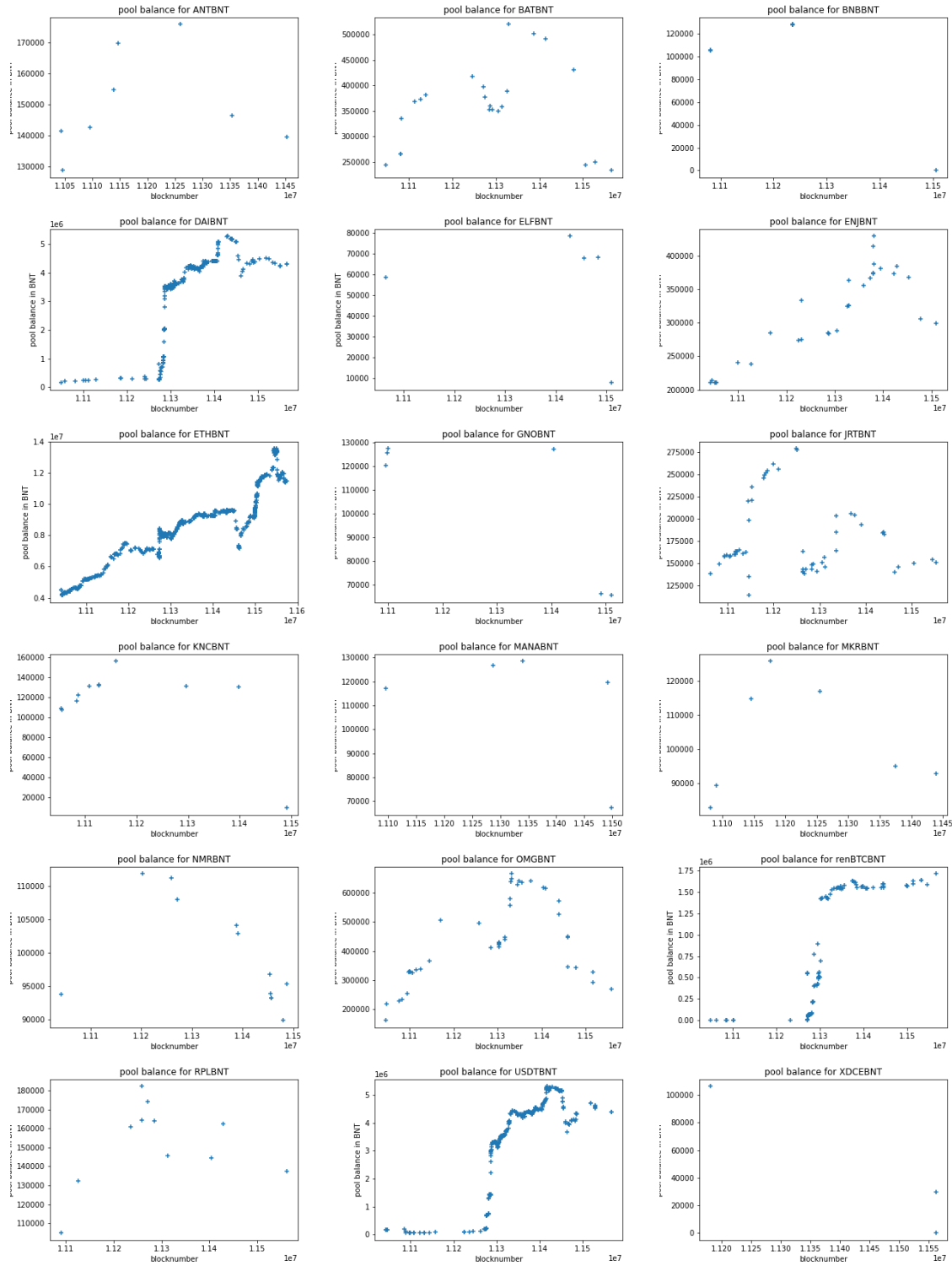


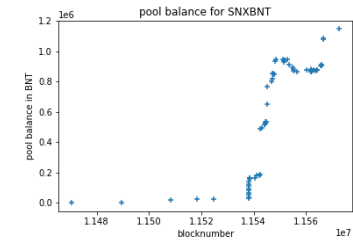
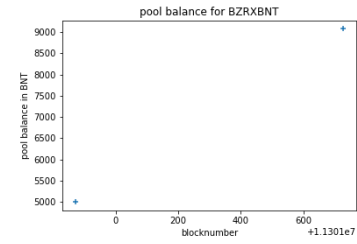
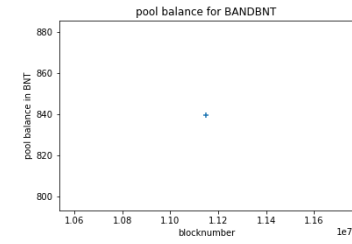
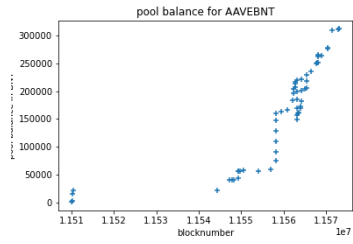
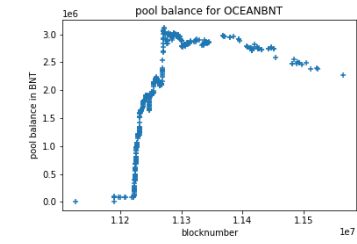
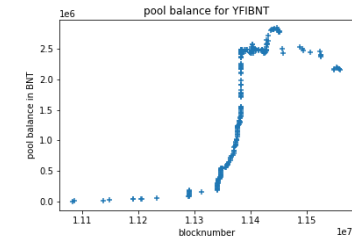
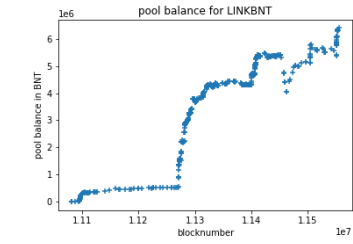
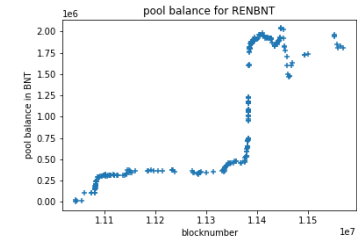
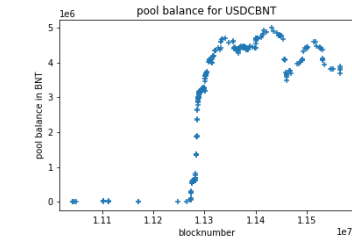
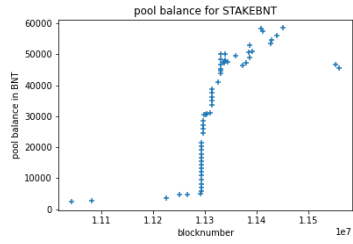
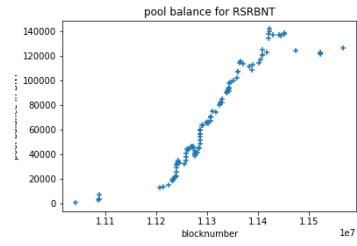
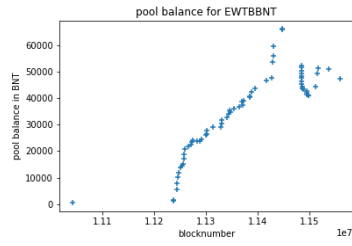
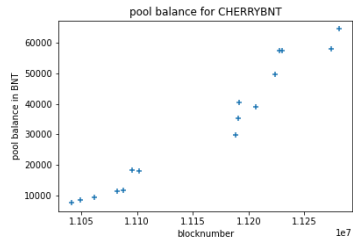
# Liquidity histograms



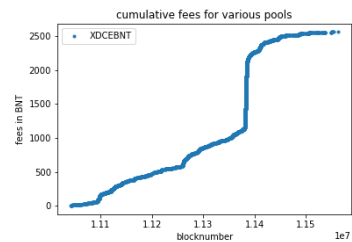
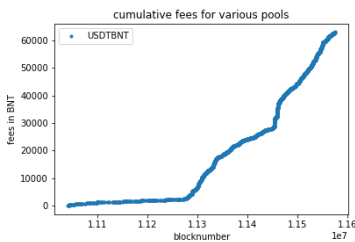
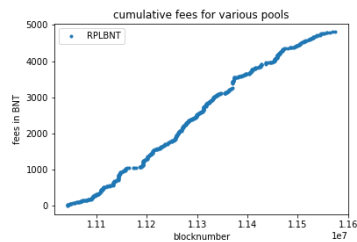
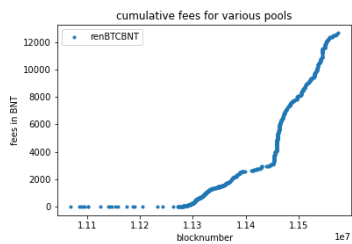
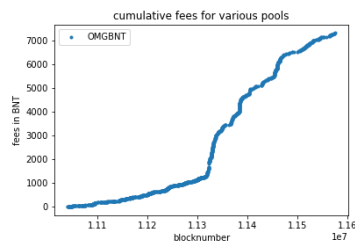
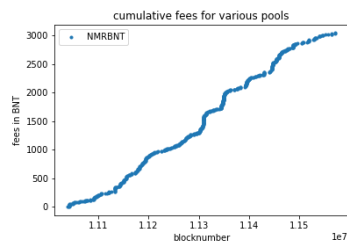
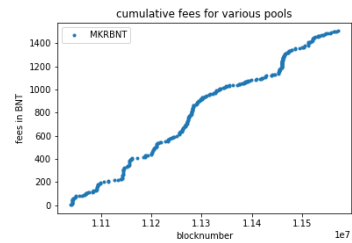
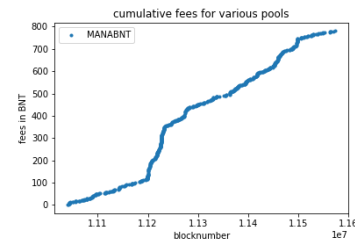
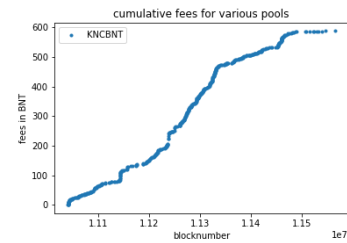
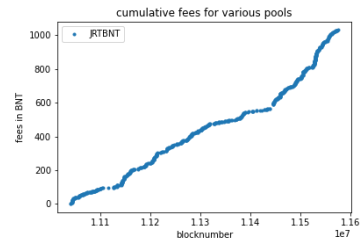
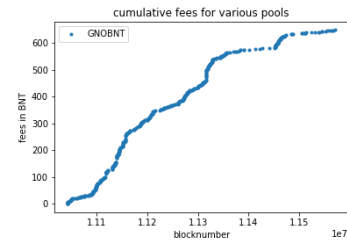
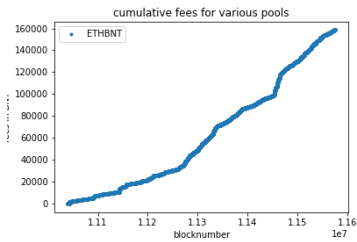
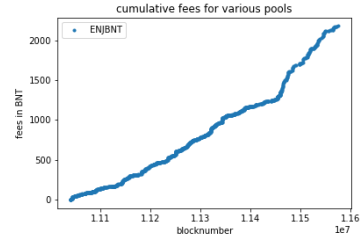
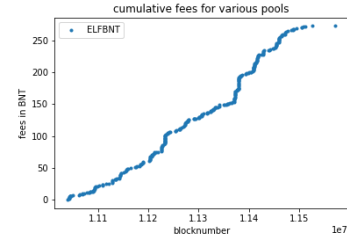
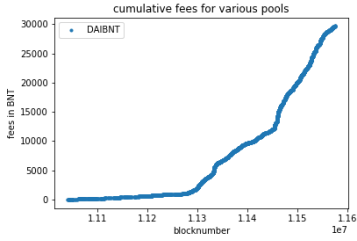
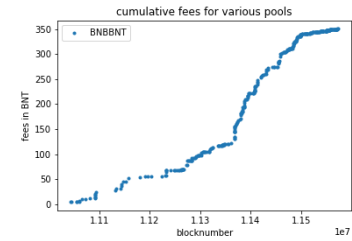
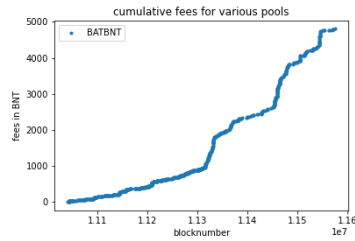
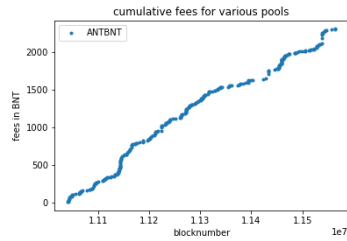


## Pool balances

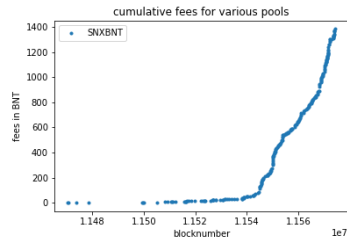
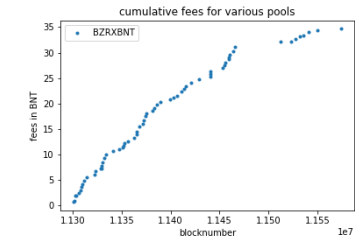
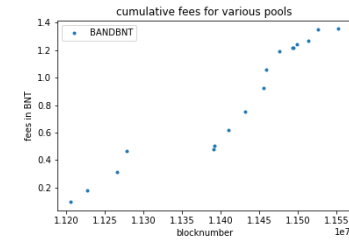
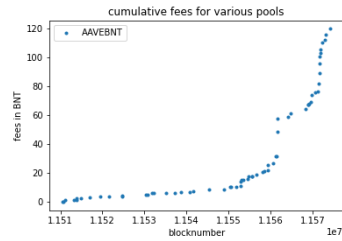
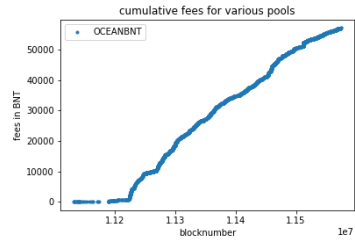
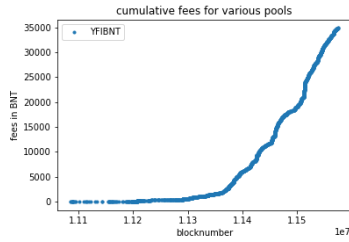
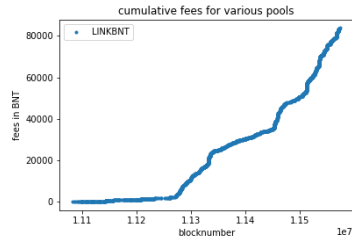
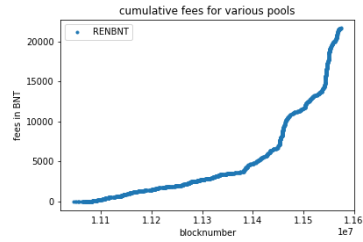
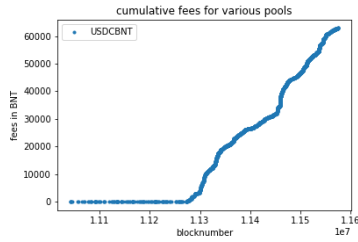
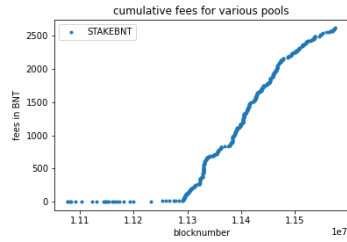
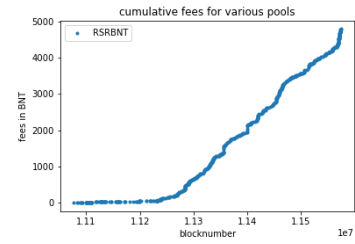
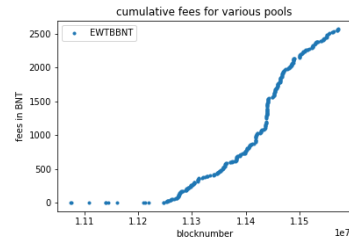
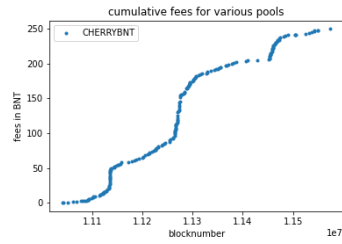




## Cumulative fees







## Marginal fees

