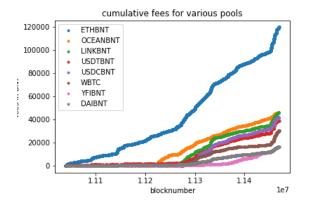
Overview

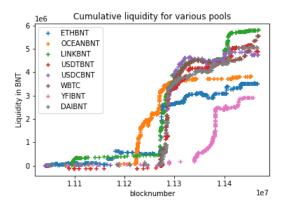
Item	Value
Last Block	11469434 [17-Dec-2020 08:05:29] etherscan
First Block	11039642 [12-0ct-2020 08:19:07] etherscan
Period	429792 blocks [65 days, 23:46:22]
Block Time	13.3s / 15.4 days per 0.01e-7
Number TX Gross	61.8 k
Number TX Net	41.1 k (multileg)
Total TX Volume Gross	210.8 mBNT
Total TX Volume Net	135.1 mBNT (multileg)
Total Fees	0.41 mBNT
Total IL	1.88 mBNT
Effective Fees	0.19 %
IL Coverage Ratio	0.22 x
Number LQ	3694
Final Liquidity Contribution (halfpool)	41.3 mBNT
Final Balance (halfpool)	40.9 mBNT
Final Liquidity Contribution	82.6 mBNT
Final Balance	81.8 mBNT
TX/FLC Turnover	5.1 x
IL/FLC Ratio	4.55 %
Fees/FLC Ratio	0.99 %
TX/FB Turnover	5.2 x
IL/FB Ratio	4.59 %
Fees/FB Ratio	1.00 %

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

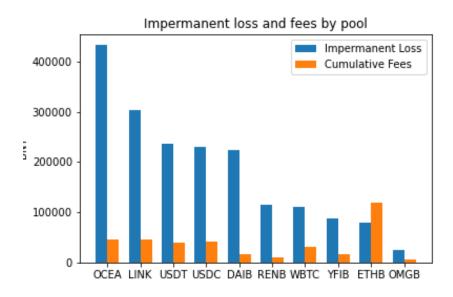
Excluded Pools. BALBNT, BUSDBNT, COMPBNT, CROBNT, CRVBNT, GUSDBNT, ZRXBNT, RARIBNT, sBTCBNT, sUSDBNT, SUSHIBNT, BNTSWRV, SXPBNT, TOMOEBNT, UNIBNT, UMABNT, QNTBNT

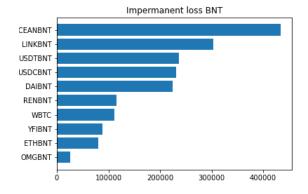
Fees and liquidity

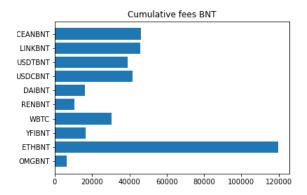




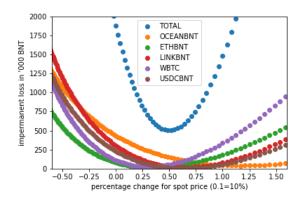
Impermanent loss and fees

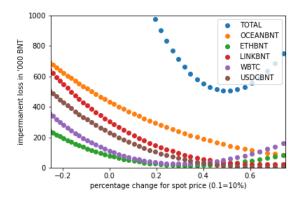


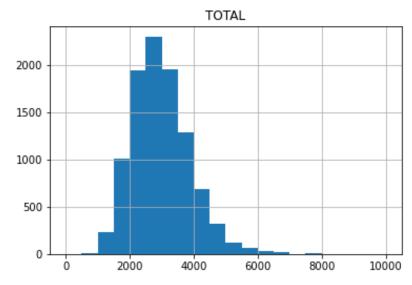




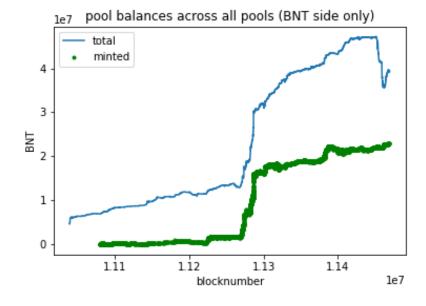
Sensitivities and risk

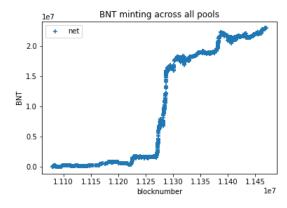


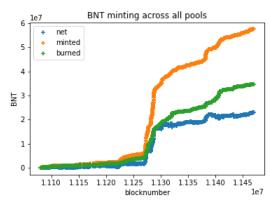




Minting

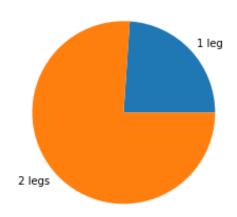




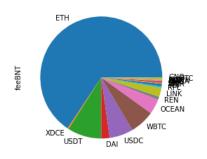


Transactions

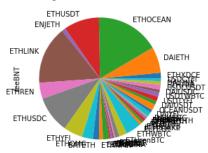
transactions fees BNT (100%=0.38mBNT)



fees of 1-leg transactions (100%=0.09mBNT)



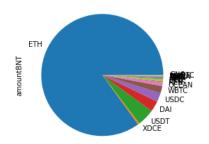
fees of 2-leg transactions (100%=0.29mBNT)



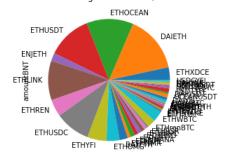
gross transaction amount (100%=135.1mBNT)



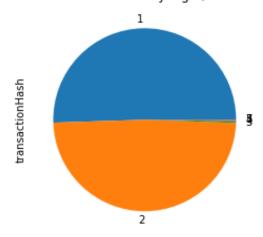
gross BNT amount of 1-leg transactions (100%=70.1mBNT)



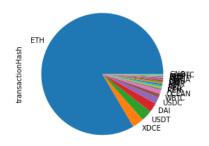
gross BNT amount of 2-leg transactions (100%=125.9mBNT)



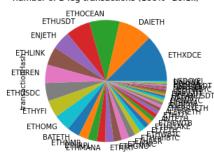
number of transactions by legs (100%=41.1k)



number of 1-leg transactions (100%=20.8k)



number of 2-leg transactions (100%=20.1k)

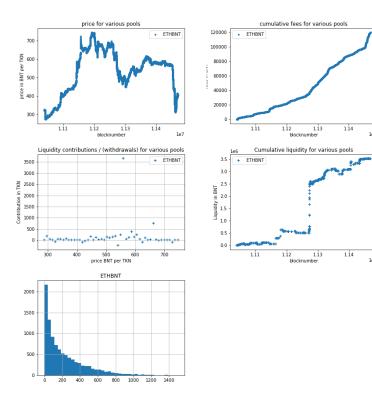


Pool profiles

ETHBNT

Pool	ETHBNT
Number TX	35362
Total TX Voliume	119.6 mBNT
Total Fees	119.8 kBNT
Total IL	79.9 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	1.50 x
Number LQ	508
Final Liquidity Contribution (halfpool)	3.5 mBNT
Final Balance (halfpool)	8.1 mBNT
Final Liquidity Contribution (pool)	7.0 mBNT

Final Balance (pool)	16.3 mBNT
TX/FLC Turnover	34.1 x
IL/FLC Ratio	2.28 %
Fees/FLC Ratio	3.42 %
TX/FB Turnover	14.7 x
IL/FB Ratio	0.98 %
Fees/FB Ratio	1.47 %



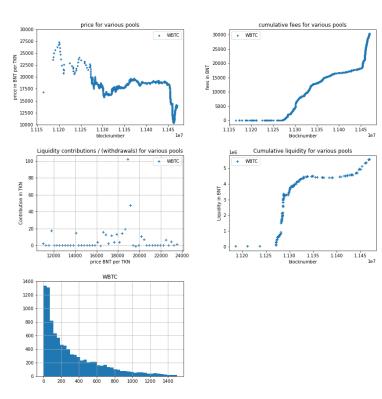
100 111 112 113 114 1e7 100 111 112 113 114 1e7 100 111 112 113 114 1e7 100 111 112 113 114 1e7

ETHBNT

WBTC

Pool	WBTC
Number TX	949
Total TX Voliume	6.4 mBNT
Total Fees	30.5 kBNT
Total IL	111.3 kBNT
Effective Fees	0.48 %
IL Coverage Ratio	0.27 x
Number LQ	205
Final Liquidity Contribution (halfpool)	5.5 mBNT
Final Balance (halfpool)	4.9 mBNT
Final Liquidity Contribution (pool)	11.1 mBNT

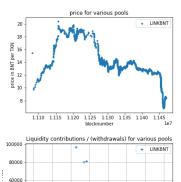
Final Balance (pool)	9.8 mBNT
TX/FLC Turnover	1.2 x
IL/FLC Ratio	2.01 %
Fees/FLC Ratio	0.55 %
TX/FB Turnover	1.3 x
IL/FB Ratio	2.26 %
Fees/FB Ratio	0.62 %

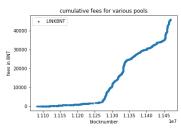


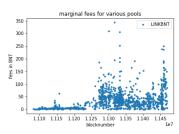
LINKBNT

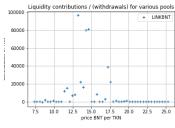
Pool	LINKBNT
Number TX	1246
Total TX Voliume	8.3 mBNT
Total Fees	45.9 kBNT
Total IL	303.5 kBNT
Effective Fees	0.55 %
IL Coverage Ratio	0.15 x
Number LQ	534
Final Liquidity Contribution (halfpool)	5.8 mBNT
Final Balance (halfpool)	4.4 mBNT
Final Liquidity Contribution (pool)	11.6 mBNT

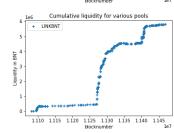
Final Balance (pool)	8.8 mBNT
TX/FLC Turnover	1.4 x
IL/FLC Ratio	5.24 %
Fees/FLC Ratio	0.79 %
TX/FB Turnover	1.9 x
IL/FB Ratio	6.89 %
Fees/FB Ratio	1.04 %

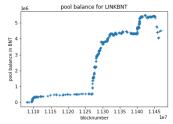


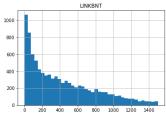








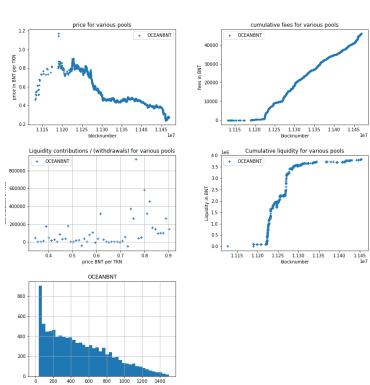




OCEANBNT

Pool	OCEANBNT
Number TX	1893
Total TX Voliume	9.1 mBNT
Total Fees	46.2 kBNT
Total IL	433.6 kBNT
Effective Fees	0.51 %
IL Coverage Ratio	0.11 x
Number LQ	586
Final Liquidity Contribution (halfpool)	3.8 mBNT
Final Balance (halfpool)	2.8 mBNT
Final Liquidity Contribution (pool)	7.6 mBNT

Final Balance (pool)	5.6 mBNT
TX/FLC Turnover	2.4 x
IL/FLC Ratio	11.34 %
Fees/FLC Ratio	1.21 %
TX/FB Turnover	3.3 x
IL/FB Ratio	15.61 %
Fees/FB Ratio	1.66 %

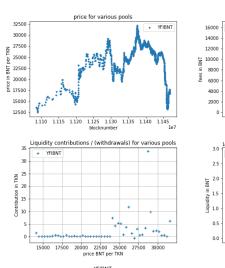


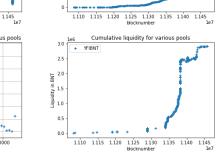
1115 1120 1125 1130 1135 1140 1145 blocknumber 1e7

YFIBNT

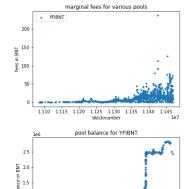
Pool	YFIBNT
Number TX	1257
Total TX Voliume	4.7 mBNT
Total Fees	16.4 kBNT
Total IL	88.9 kBNT
Effective Fees	0.35 %
IL Coverage Ratio	0.18 x
Number LQ	243
Final Liquidity Contribution (halfpool)	2.9 mBNT
Final Balance (halfpool)	2.8 mBNT
Final Liquidity Contribution (pool)	5.8 mBNT

Final Balance (pool)	5.5 mBNT
TX/FLC Turnover	1.6 x
IL/FLC Ratio	3.06 %
Fees/FLC Ratio	0.56 %
TX/FB Turnover	1.7 x
IL/FB Ratio	3.20 %
Fees/FB Ratio	0.59 %

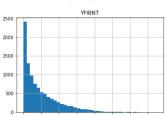


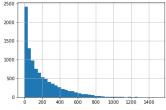


cumulative fees for various pools



1110 1115 1120 1125 1130 1135 1140 1145 blocknumber 1e7





USDCBNT

Pool	USDCBNT
Number TX	1893
Total TX Voliume	11.6 mBNT
Total Fees	41.8 kBNT
Total IL	230.6 kBNT
Effective Fees	0.36 %
IL Coverage Ratio	0.18 x
Number LQ	256
Final Liquidity Contribution (halfpool)	4.7 mBNT
Final Balance (halfpool)	3.8 mBNT
Final Liquidity Contribution (pool)	9.4 mBNT

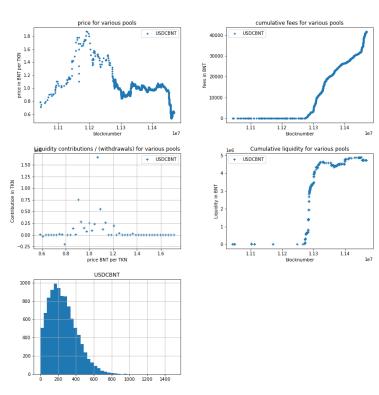
TX/FLC Turnover 2	2.5 x
IL/FLC Ratio 4	l.88 %
Fees/FLC Ratio 0	0.88 %
TX/FB Turnover 3	3.1 x
IL/FB Ratio 6	5.14 %
Fees/FB Ratio 1	1.11 %

USDCBNT

pool balance for USDCBNT

100

50



USDTBNT

Pool	USDTBNT
Number TX	2615
Total TX Voliume	15.8 mBNT
Total Fees	39.1 kBNT
Total IL	236.2 kBNT
Effective Fees	0.25 %
IL Coverage Ratio	0.17 x
Number LQ	274
Final Liquidity Contribution (halfpool)	4.9 mBNT
Final Balance (halfpool)	3.9 mBNT
Final Liquidity Contribution (pool)	9.7 mBNT

Final Balance (pool)	7.9 mBNT
TX/FLC Turnover	3.3 x
IL/FLC Ratio	4.85 %
Fees/FLC Ratio	0.80 %
TX/FB Turnover	4.0 x
IL/FB Ratio	6.00 %
Fees/FB Ratio	0.99 %

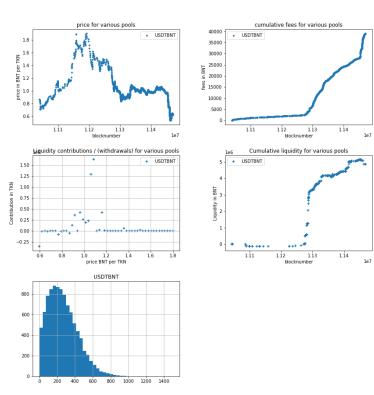
marginal fees for various pools

pool balance for USDTBNT

500

100

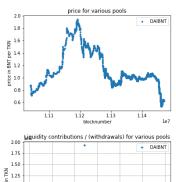
1.11

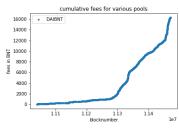


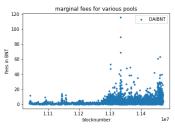
DAIBNT

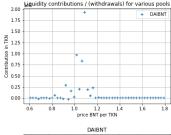
Pool	DAIBNT
Number TX	3077
Total TX Voliume	16.3 mBNT
Total Fees	16.3 kBNT
Total IL	224.7 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	0.07 x
Number LQ	228
Final Liquidity Contribution (halfpool)	5.0 mBNT
Final Balance (halfpool)	4.1 mBNT
Final Liquidity Contribution (pool)	10.1 mBNT

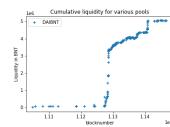
Final Balance (pool)	8.3 mBNT
TX/FLC Turnover	3.2 x
IL/FLC Ratio	4.46 %
Fees/FLC Ratio	0.32 %
TX/FB Turnover	3.9 x
IL/FB Ratio	5.44 %
Fees/FB Ratio	0.40 %

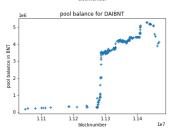


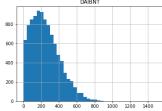






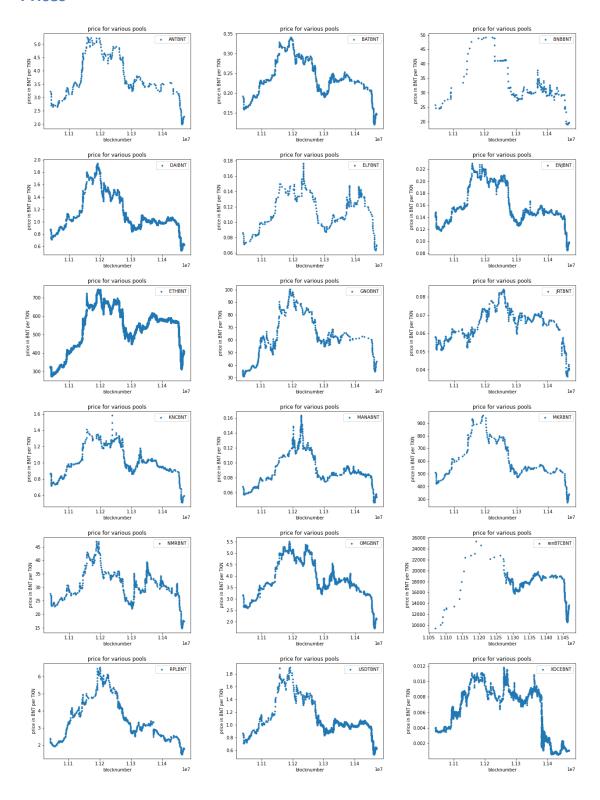


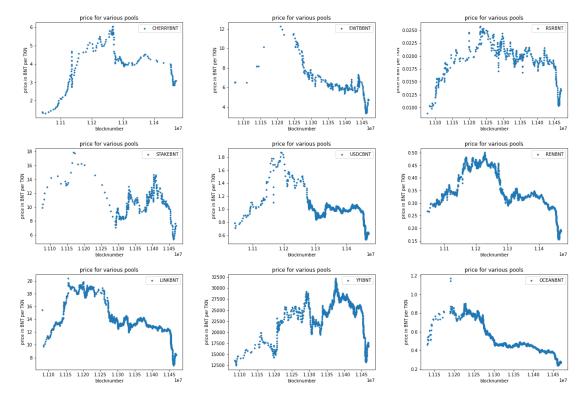




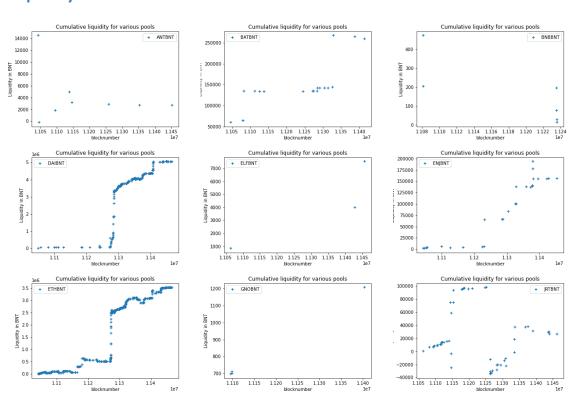
Details

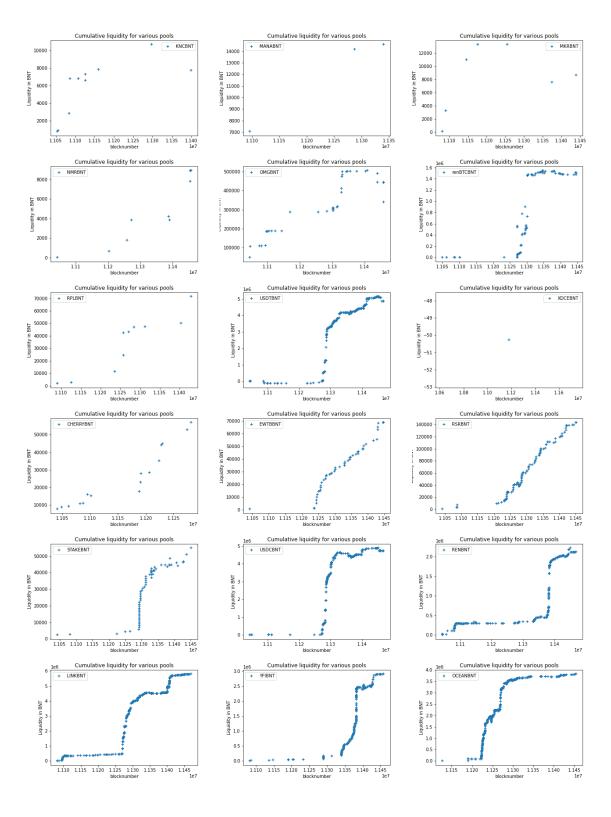
Prices



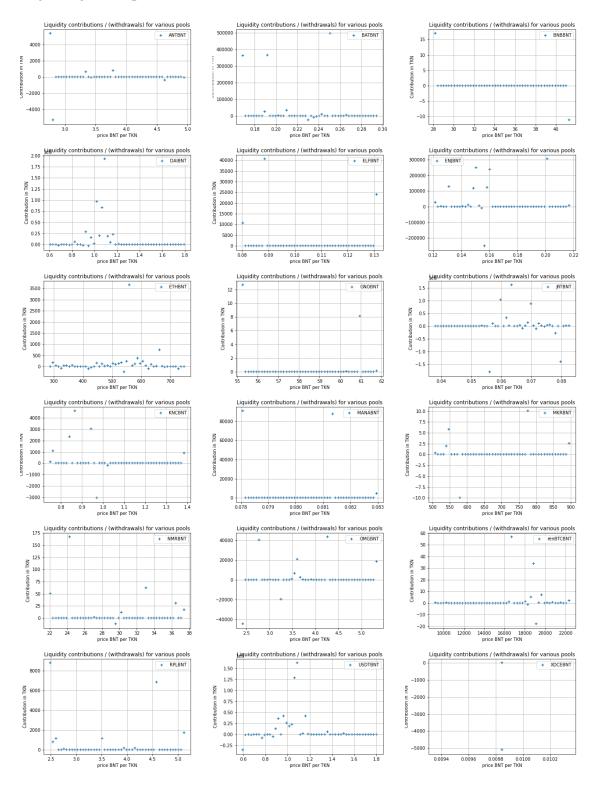


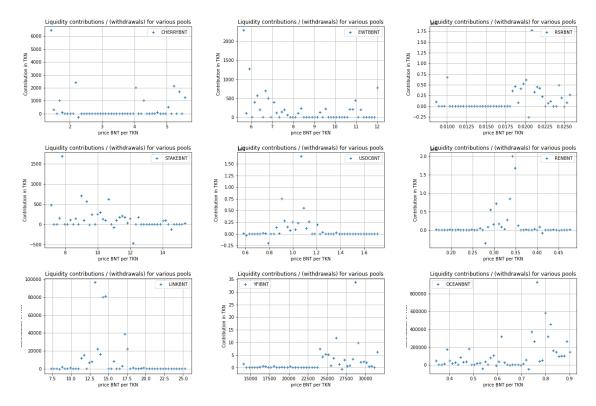
Liquidity



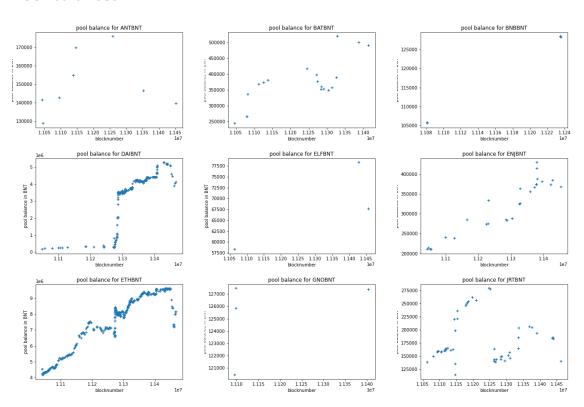


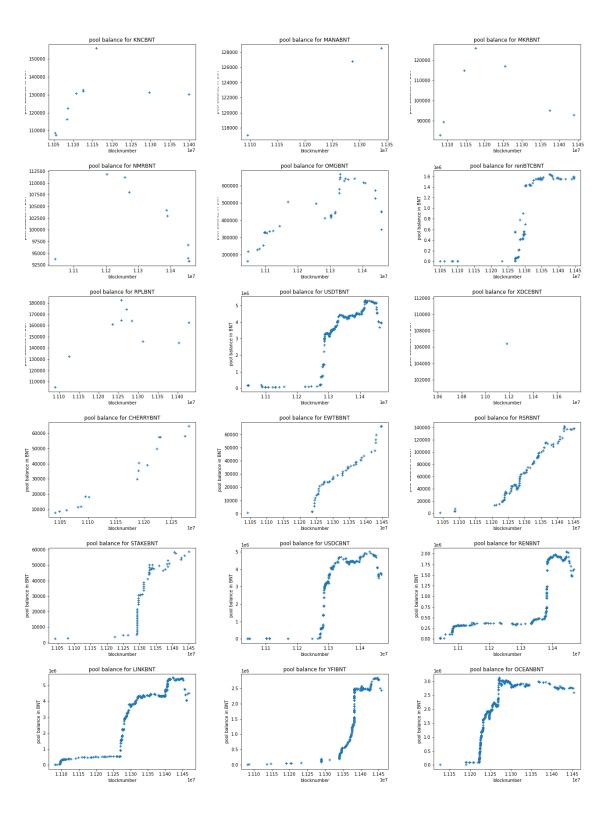
Liquidity histograms



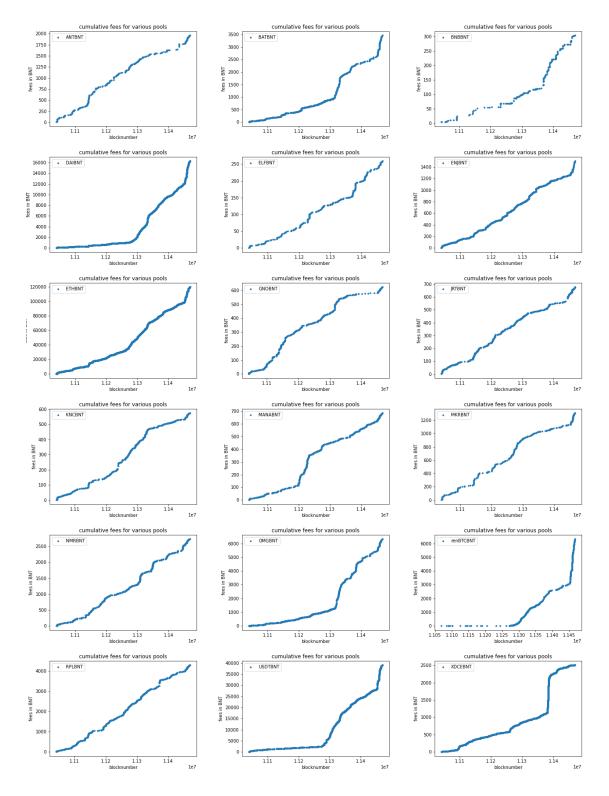


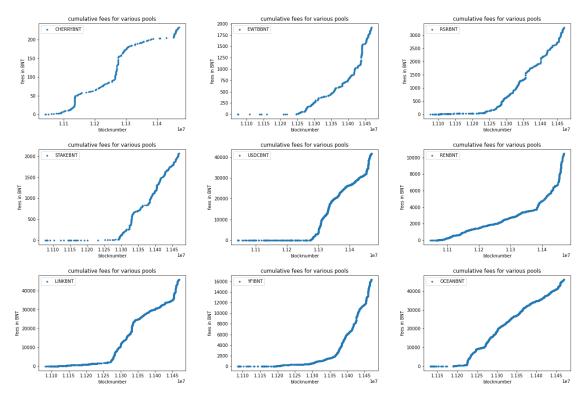
Pool balances





Cumulative fees





Marginal fees

