

Reading List

交易模型

BTC 交易模型

标黑为重点阅读

- **BTC 交易模型 (Transaction 部分)** : <https://learnmeabitcoin.com/guide/>
- **UTXO 模型**: <https://draveness.me/utxo-account-models/>
- BTC 相关图分析 Papers:
 - <http://arimoto.lolipop.jp/584.pdf>
 - <https://discovery.ucl.ac.uk/id/eprint/1490261/1/Meiklejohn%20et%20al%20A%20fistful%20of%20bitcoins.pdf>
 - https://arxiv.org/pdf/1107.4524.pdf%3Forigin%3Dpublication_detail
 - <http://ceur-ws.org/Vol-1695/paper20.pdf>

Ethereum 交易模型

标黑为重点阅读

- **Transaction 和 Internal Transaction 的区别**: <https://ethereum.stackexchange.com/questions/6429/normal-transactions-vs-internal-transactions-in-etherscan> （最好结合 **etherscan.io** 上面的有 internal transaction 的 transaction 数据来理解）
- 请尽可能理解 **etherscan.io** 上的交易中每一个字段的含义
- ETH 相关图分析 Papers:
 - <http://www.ivsn-group.com/home/seminar/2019/PDF/ZT20191230.pdf>
 - [https://www.ntu.edu.sg/home/arijit.khan/Papers/Ethereum Blockchain Network Analysis.pdf](https://www.ntu.edu.sg/home/arijit.khan/Papers/Ethereum%20Blockchain%20Network%20Analysis.pdf)
 - https://www.researchgate.net/profile/Friedhelm_Victor/publication/336417038_Measuring_Ethereum-Based_ERC20_Token_Networks/links/5eac23b592851cb2676945e2/Measuring-Ethereum-Based-ERC20-Token-Networks.pdf
 - <https://dl.acm.org/doi/pdf/10.1145/3366423.3380215>

EOSIO 交易模型

标黑为重点阅读

- **EOSIO 官方示例项目** (**EOS** 是怎么 transfer 的; **require_recipient** 的含义; 权限是怎么检查的) : <https://developers.eos.io/welcome/latest/getting-started/smart-contract-development/hello-world>
- **Transaction 模型** (transaction 和 action 的区别和联系) : https://developers.eos.io/welcome/latest/protocol/transactions_protocol
- **Dispatcher** (最好找到有源码的 EOSIO 合约加深理解) : https://developers.eos.io/welcome/latest/protocol/transactions_protocol
- EOSIO 图分析相关 Papers:
 - <https://arxiv.org/pdf/2002.05369.pdf>

