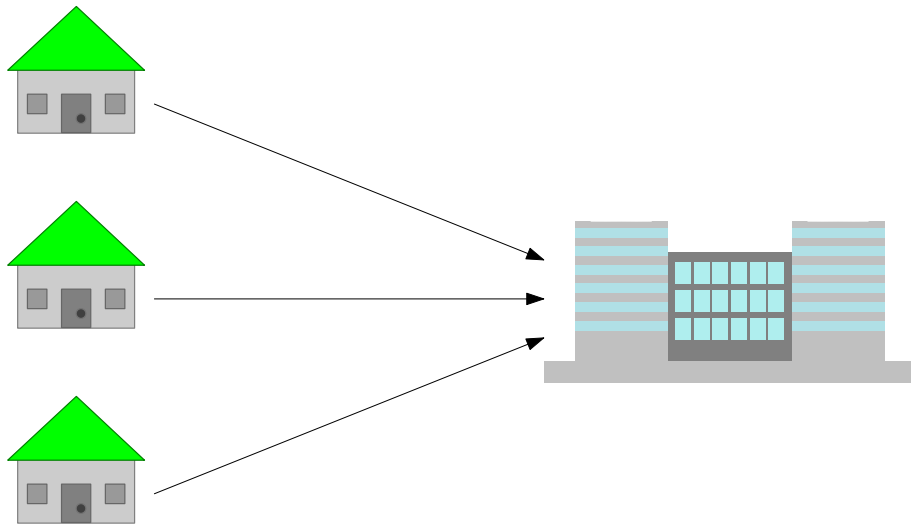


Privacy Preserving Smart Metering

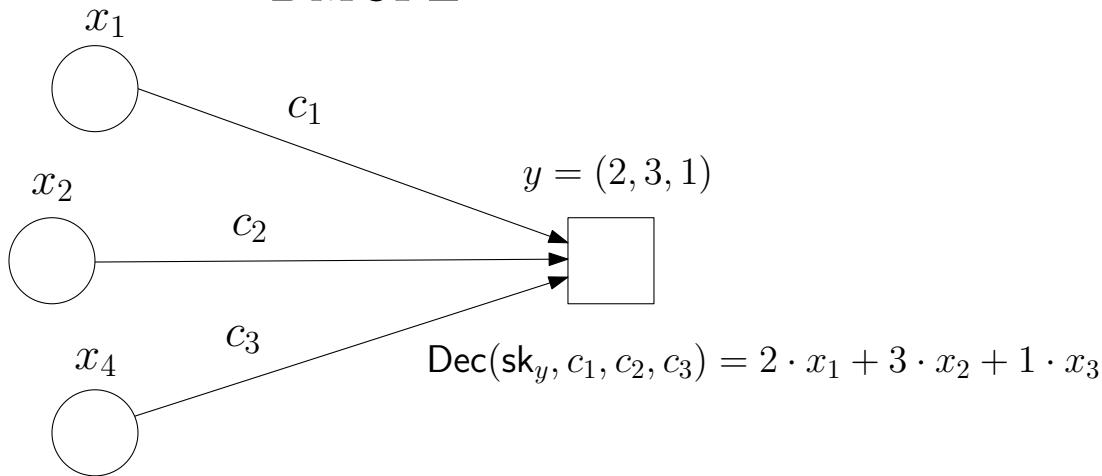
Johannes Ernst

2021-01-15

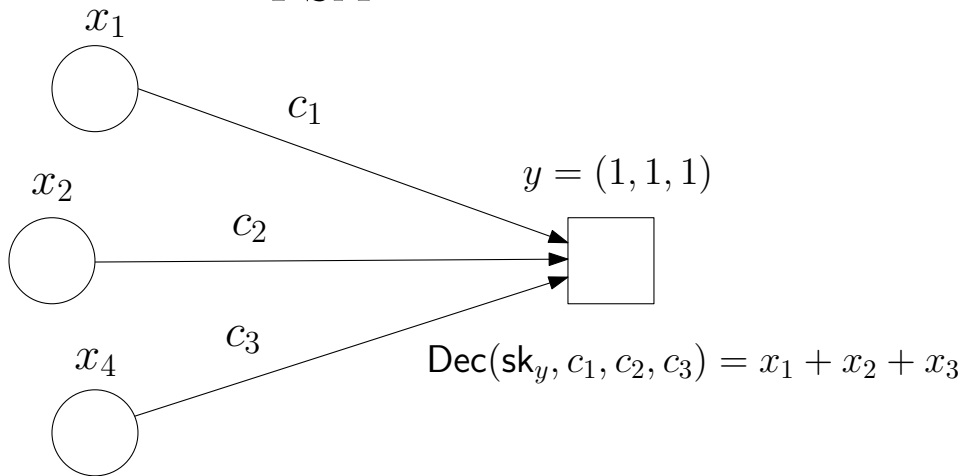
Smart Meter



DMCFE



PSA



Results

- decentralized setup is very slow for both PSA and DMCFE
- decryption in PSA faster than in DMCFE, but not as much as expected

Other Use Cases

- Heatmaps
- Federated Learning