## Security 1 - Mandatory Hand-in 2

## Sam Al-Sapti (sals@itu.dk)

## October 12, 2022

- Pedersen commitments, Alice and Bob first send c, then each of them send r,m (confidentiality and integrity). Coin tossing protocol.
- Digitally sign each message (authenticity).
- Key exchange to establish symmetric encryption scheme (TLS).
- Self-sign certificates.