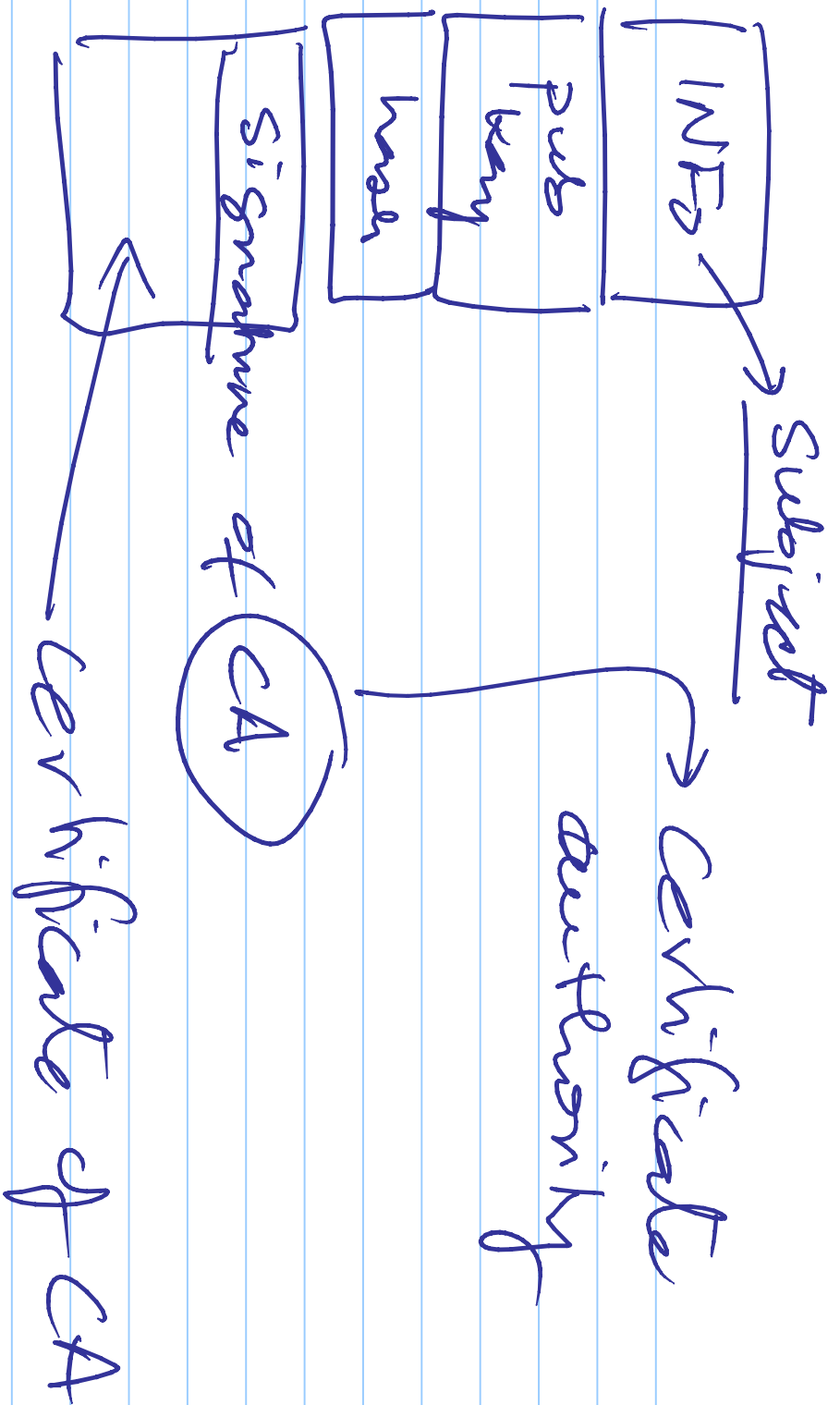


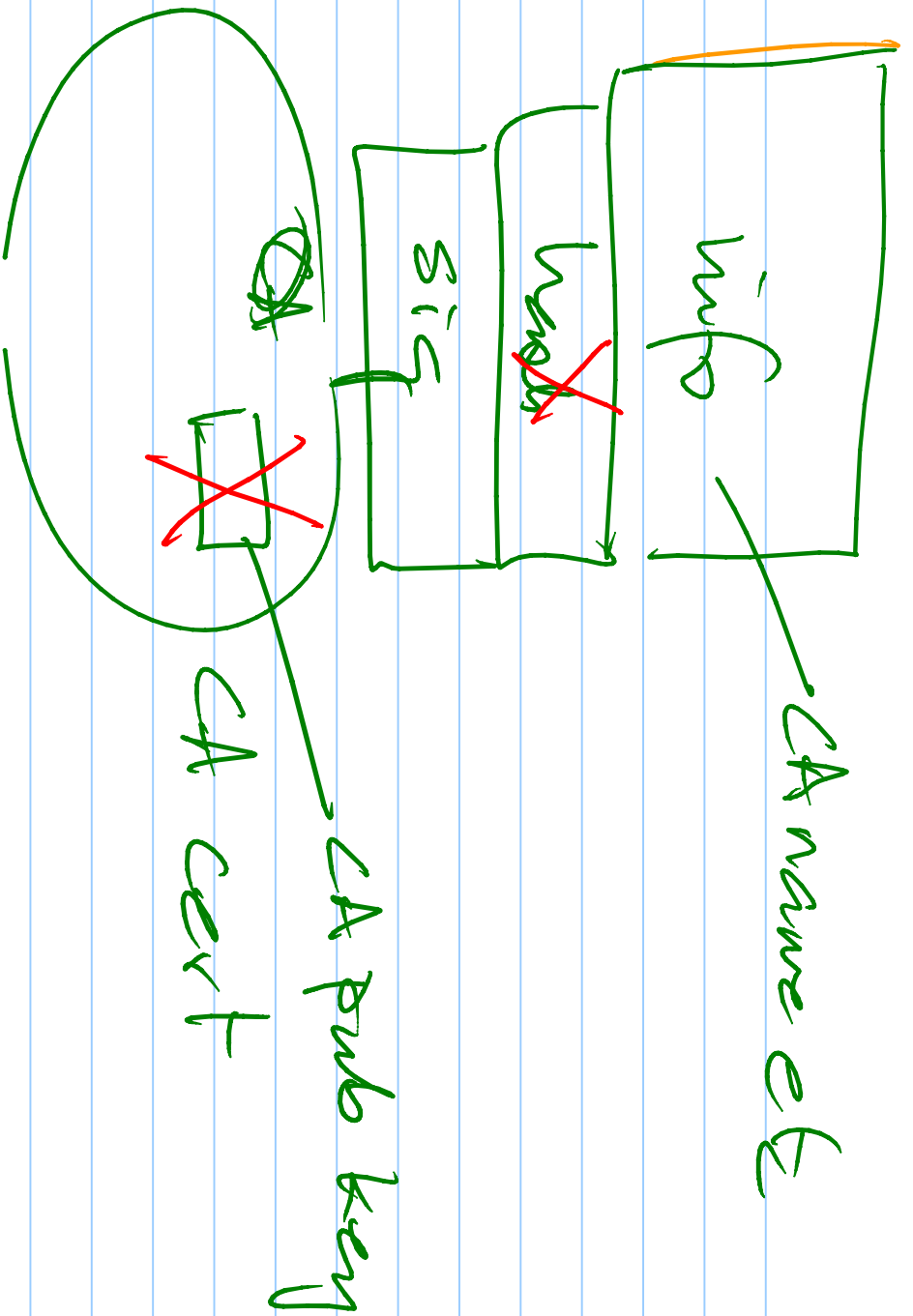
Web encryption / security

- Certificates → Public information
 - not encrypted
 - have a name to a public key



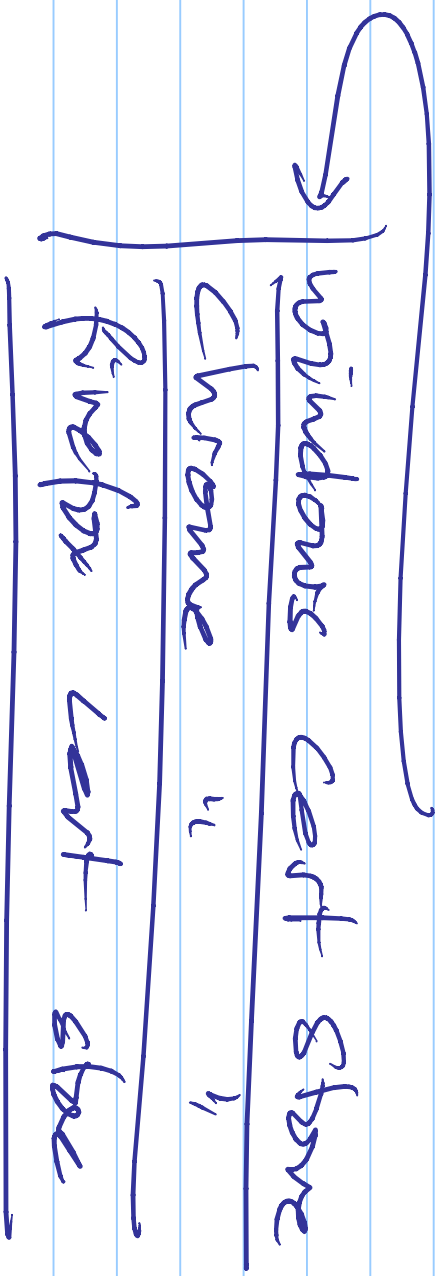
Verify a certificate

- get all the info in the cert
(subject, subject public key)
- generate a hash (hash correct
↳ X function)
- decrypt the signature with the
CA's public key → how to get this?



CA cert

↳ obtain from Certificate Store



Certificate authority responsibilities

- verify subject name & public key
- keep CA private key secure
- sign the certificate

✓ Verify CA signed certificate

- Verify subject important

