Security Theatre

Threats: possibility of damage

realizes / enables / mitigates

Vulnerabilities: weakness in the system.

exploits / removes/reduces

Attacks: exploitation of vulnerabilities to realize a threat

disables

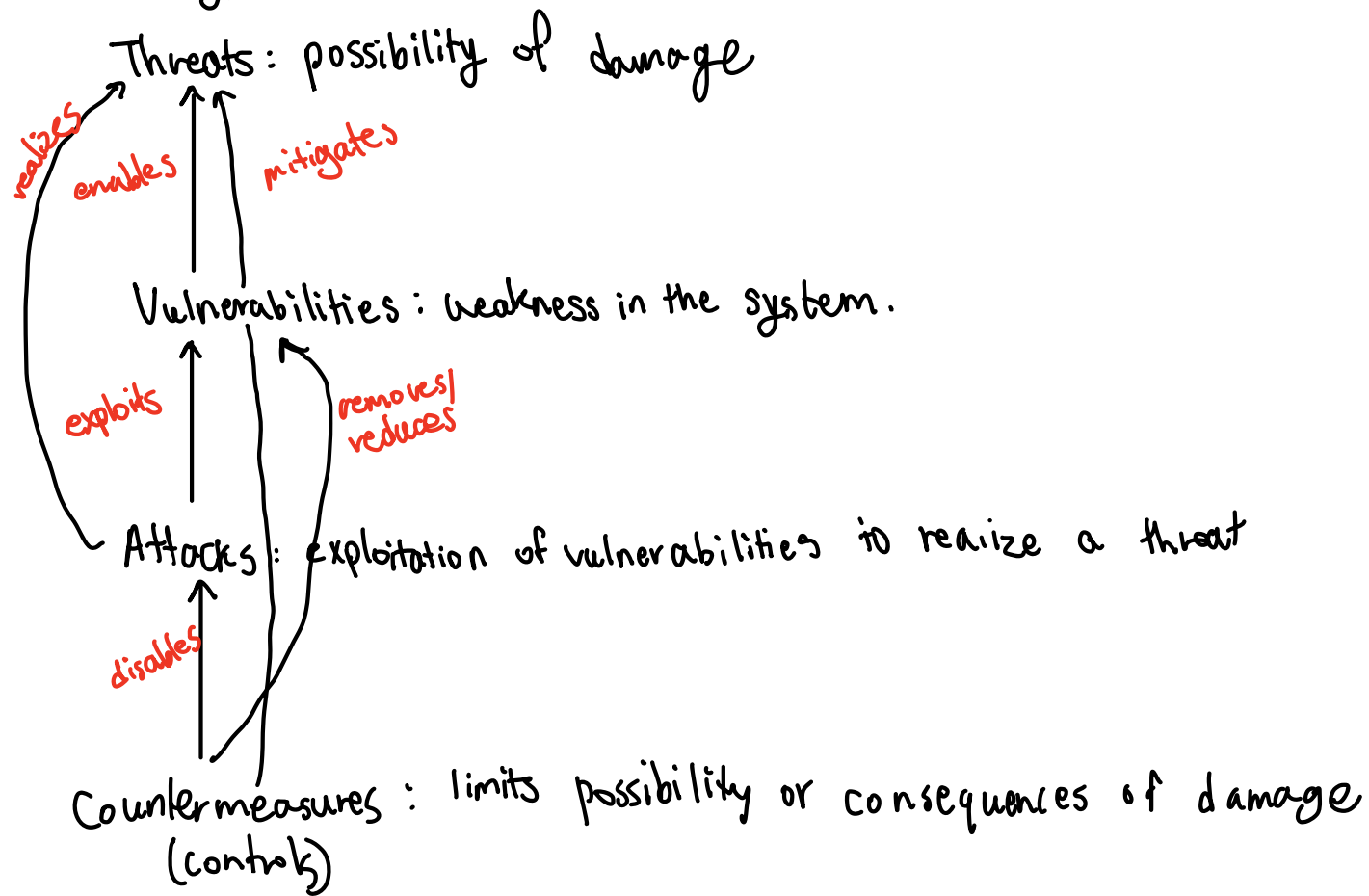**Countermeasures**: limits possibility or consequences of damage
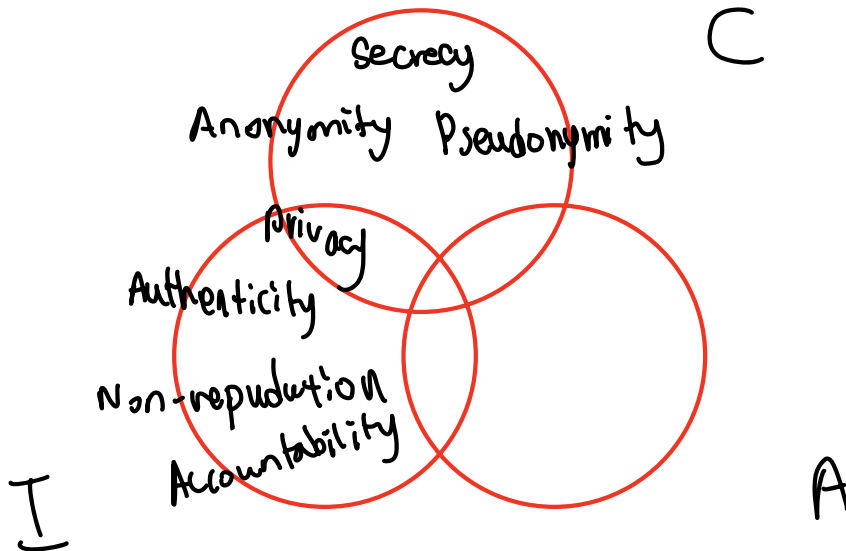(controls)

security properties

CIA: **Confidentiality**: information is disclosed to legitimate users.

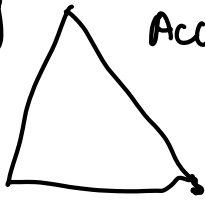**Integrity**: information is created or modified by legitimate users

Availability: information accessible to legitimate users.

C

Secrecy

Anonymity   Pseudonymity

Privacy

Authenticity

Non-repudiation

Accountability

I   A

Anonymity   Accountability

Non-repudiation

Triaging Risk Exposure.

Risk Exposure = probability * Impact.

Risk Table

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Cutoff

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priority
order