

# PROPOSITIONS

pertaining to the dissertation

Double-Extortion Ransomware: A Study of Cybercriminal profit,  
Effort, and Risk

By

**Tom Meurs**

Enschede, January 2025

1. Everyone can fall victim to ransomware.
2. Cybercrime interventions should focus on influencing the elements of profit, effort and risks of attackers.
3. It is hard for script kiddies to successfully conduct ransomware attacks.
4. Risk perception of online offenders might be different compared to offline offenders.
5. Commodization of parts of the crime scripts leads to more sophisticated ransomware attacks.
6. Cybercrime research should focus on empirical prevalence estimation methods of cybercrimes.
7. The police should seek help from academia to identify cybercrime patterns.
8. Cybercrime research is generally focused too much on either computer science or criminology.
9. There should be more professors of (empirical) cybercrime in the Netherlands given the impact of cybercrime on society.
10. Chess should be an Olympic sport.