

7CCSMDLC TUTORIAL QUESTIONS

TOPIC 3: MINING

TUTORIALS WEEK 4

Q1. What is measured by Bitcoin Days Destroyed (aka Coindays destroyed)? What were the Coindays destroyed on Bitcoin Block 630,000 and 668,005?

Q2. Does Ethereum use the UTXO model used by Bitcoin? Why or why not? What are the advantages and disadvantages of UTXO-based systems versus account-based systems?

Q3. What is a “Goldfinger” attack on Bitcoin? Is there a plausible situation where such an attack makes economic sense for the attackers? What would the attackers need?