

Insider Problem

Who can help model this as a game-theoretic setup showing the payoff matrix tables, the common knowledge assumption, Nash Equilibrium etc?

A disgruntled head system administrator who has just been fired and *decides to take revenge by disrupting the IT infrastructure*. As a **knowledgeable insider**, he/she bypasses the system authentication procedure and corrupts (and does not delete entirely) **certain vital database files** in order to disrupt important services. In addition, the fired system administrator also deletes the database backup copies and then covers up his actions **by erasing system log files**.