

Question 1: Countermeasures Half the group is the attacker and half is the defender. Keep going until the attacker is foiled. Make and state assumptions, e.g., how much money is available for stealing...

1.1. Assumptions?

1.2. Countermeasure 1:

1.3. Countermeasure 2:

1.4. Countermeasure 3:

1.5. Countermeasure 4:

1.6. New Attack 1:

1.7. New Attack 2:

1.8. New Attack 3:

1.9. New Attack 4:

Question 2: Attack Trees Looking at the attack tree on slide 35, what is the cheapest attack that an adversary could launch?

Question 3: Label Propagation Propagate the labels! You can just place a star in the blank nodes that you think should receive the label in trees on the right-hand side.

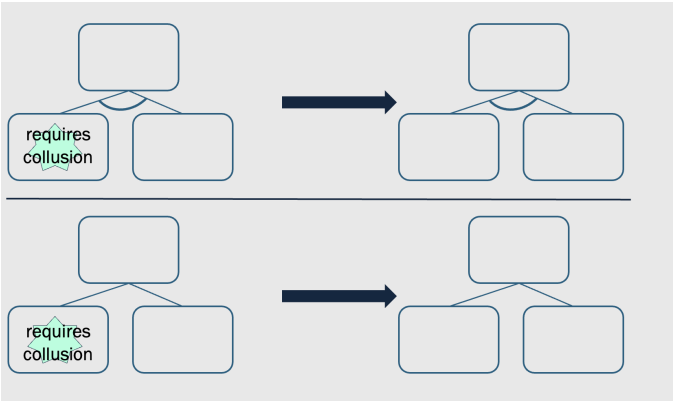


Figure 1: AND and OR nodes, with a “requires collusion” label.

Question 4: Attack Tree Practice Draw your expanded attack tree based off of slide 47.