

# Test presentation

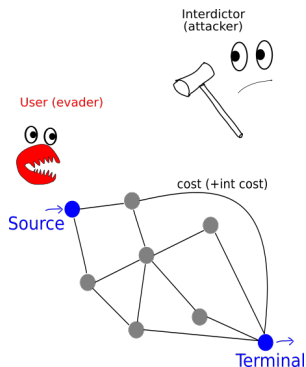
## Dissertation defense

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# Outline

# A game of "interdiction"



- **Network:** a directed graph with two special nodes (source  $\textcircled{s}$  and terminal  $\textcircled{t}$ ), and a pair of "costs" associated to each edge.
- **User:** seeks to run through the graph,  $\textcircled{s}$  to  $\textcircled{t}$ , at min cost.
- **Attacker:** maximizes the User's cost by "attacking" the arcs, having a limited "budget".

We consider a **dynamic** version of the game, following [?].

# Mentioned sources