

Domain-independent Plan Intervention

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Why Intervene?

- ▶ A human user is doing something online that may have an undesirable outcome
- ▶ Two sub-problems:
 - ▶ Recognize what the user is doing is “bad”
 - ▶ Help the user decide what to do next
- ▶ **Use automated planning as a framework to model and understand:**
 - ▶ Human user behavior in cyber-security
 - ▶ Problem solving in the Rush Hour puzzle