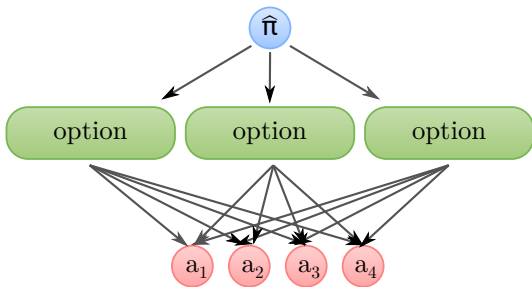


HIERARCHICAL REINFORCEMENT LEARNING

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OPTIONS

Decompose a task into a sequence of simpler sub-tasks.



$$\hat{\pi} : S \rightarrow O$$

$$\pi_0 : S \times O \rightarrow A$$

$$\beta : S \times O \rightarrow [0, 1]$$

