

Object detection with deep reinforcement learning

Xu Lan

- Object detection
- Deep reinforcement learning
- DQN network

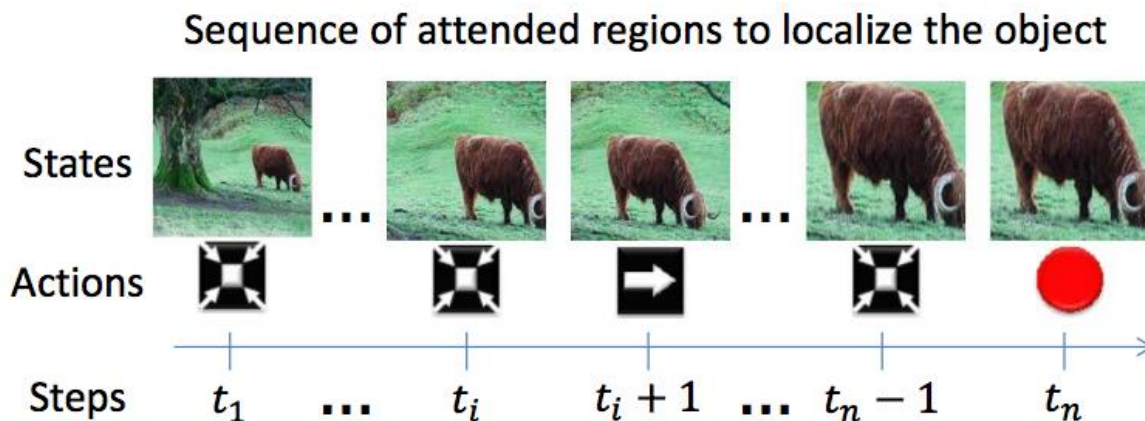


Figure 1. A sequence of actions taken by the proposed algorithm to localize a cow. The algorithm attends regions and decides how to transform the bounding box to progressively localize the object.