Reinforcement learning for resource allocation in mobile crowdsensing
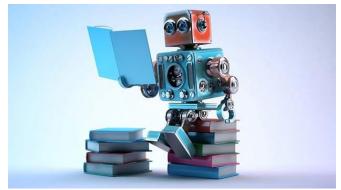
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Problem: In a mobile crowdsensing scenario, the tasks are offloaded to the available sensors. The selection of the sensors has direct impact on the system performance. This selection is challenging since it has to be made under the uncertainty about the wireless environment. A reinforcement learning approach can be one of the solutions.

Tasks: To implement reinforcement learning algorithms

Requirements:

- Good understanding and knowledge of RL concepts
- Good programming knowledge
- High motivation to learn and improve
- Ability to work independently

Contact
M.Sc. Sumedh Dongare
s.dongare@nt.tu-darmstadt.de