Our review board led by Xue Bin (Jason) Peng, [xbpeng@berkeley.edu](mailto:%20xbpeng@berkeley.edu)) will select the paper that presents the most novel machine learning study using our simulation environment. The topics of interest include but are not limited to:

* **reinforcement learning** (e.g. novel RL algorithms or improvements to existing techniques [Kakade, 2001; Silver et al., 2014; Haarnoja et al., 2018])
* **imitation learning** (e.g. methods for learning from demonstrations [Peng et al., 2018; Ho and Ermon, 2016])
* **reward functions** (e.g. designing reward function that encourage natural behaviours [Wang et al., 2009; Yu et al., 2018])
* **control structures** (e.g. task-specific control structures for motion control [Wang et al., 2018; Lee et al., 2019])