Marek Bečvář

Semestral Work

Semestral work in the summer semester 2021/22 MFF-CUNI. Work done under supervision of *RNDr. František Mrázek, CSc.* - Faculty MFF CUNI.

WEEKLY TASKS

[*] Try working with the mujoco environment in gym.
[*] Genetic algorithm working in mujoco.
[*] Play around with fitness functions.
[] Adjust the TAB mode camera angle (multiple camera modes).
[] Try [DASK](https://dask.org/) library for multiprocessing
[] Possible - evolution of algorithm variables.
[] Graph dependency of variables on possible fitness (time/genom size).
[] Try different genome types (interpolation, sinus functions).

Sodarace DASK knihovna