

Summary of scores

MPPI tests

Table 1: Average 10-trial Scores Across Agents

Agent	Pendulum	LunarLander	CarRacing
SAC	-177 ± 74	284 ± 17	2204 ± 0
DDPG	-156 ± 75	289 ± 14	2745 ± 0
PPO	-157 ± 88	293 ± 14	4 ± 35
MPPI	-261 ± 170	159 ± 127	16 ± 158
MPPI (dyn)	N/A	N/A	1692 ± 196

[2204.1858952412167,