

151-0563-01 Dynamic Programming and Optimal Control (Fall 2023)

Programming Exercise

Topic: Infinite Horizon Problems

Issued: Nov 01, 2023

Due: Dec 18, 2023

Guided solution*:

Legi number	Average Execution Time [s]	Points
19-809-052, 23-941-107	0.14	10
23-956-378	0.15	7
23-946-221	0.16	5
18-650-713	0.18	3
23-941-719, 23-956-527	0.19	2
21-948-849, 21-927-595	1.17	1
23-956-303	1.71	1
23-943-319	1.79	1
18-926-881	1.92	1
23-955-651, 23-956-519	2.37	1
20-824-306, 20-814-679	2.90	1
23-946-635, 23-946-130	3.03	1
22-737-597	53.41	1

Freestyle solution*:

Legi number	Average Execution Time [s]	Points
23-946-221	0.12	5
18-650-713	0.31	1
19-809-052, 23-941-107	0.52	0
23-941-719, 23-956-527	0.85	0
18-926-881	6.19	0
23-956-378	9.13	0
20-824-306, 20-814-679	33.23	0
23-946-635, 23-946-130	56.71	0
21-948-849, 21-927-595	239.90	0

* Wrong submissions and submissions that exceeded the memory limit are not listed.

Winners:

Name	Total Points	Ranking
23-946-221	10	1
19-809-052, 23-941-107	10	1
23-956-378	7	3