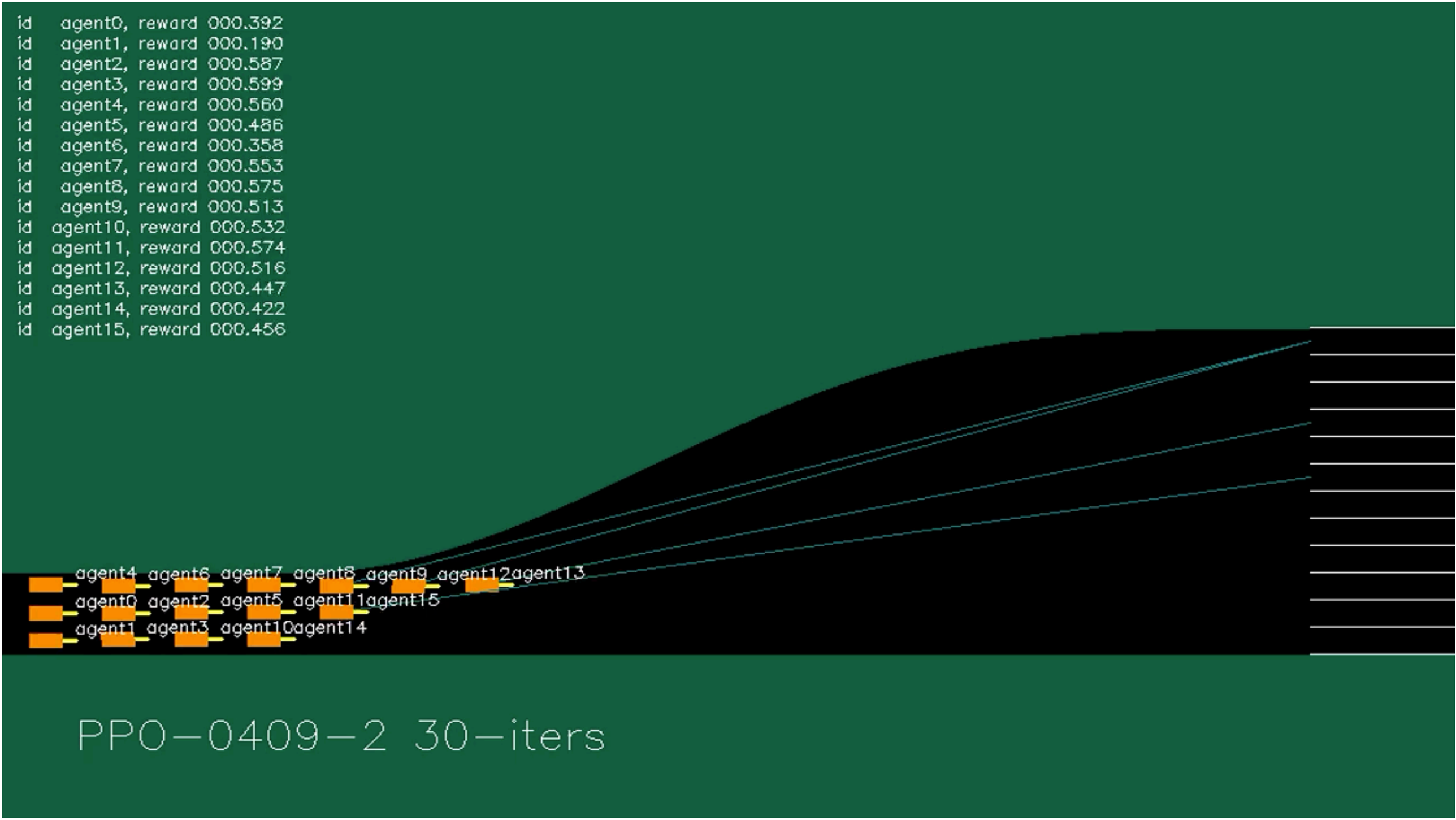
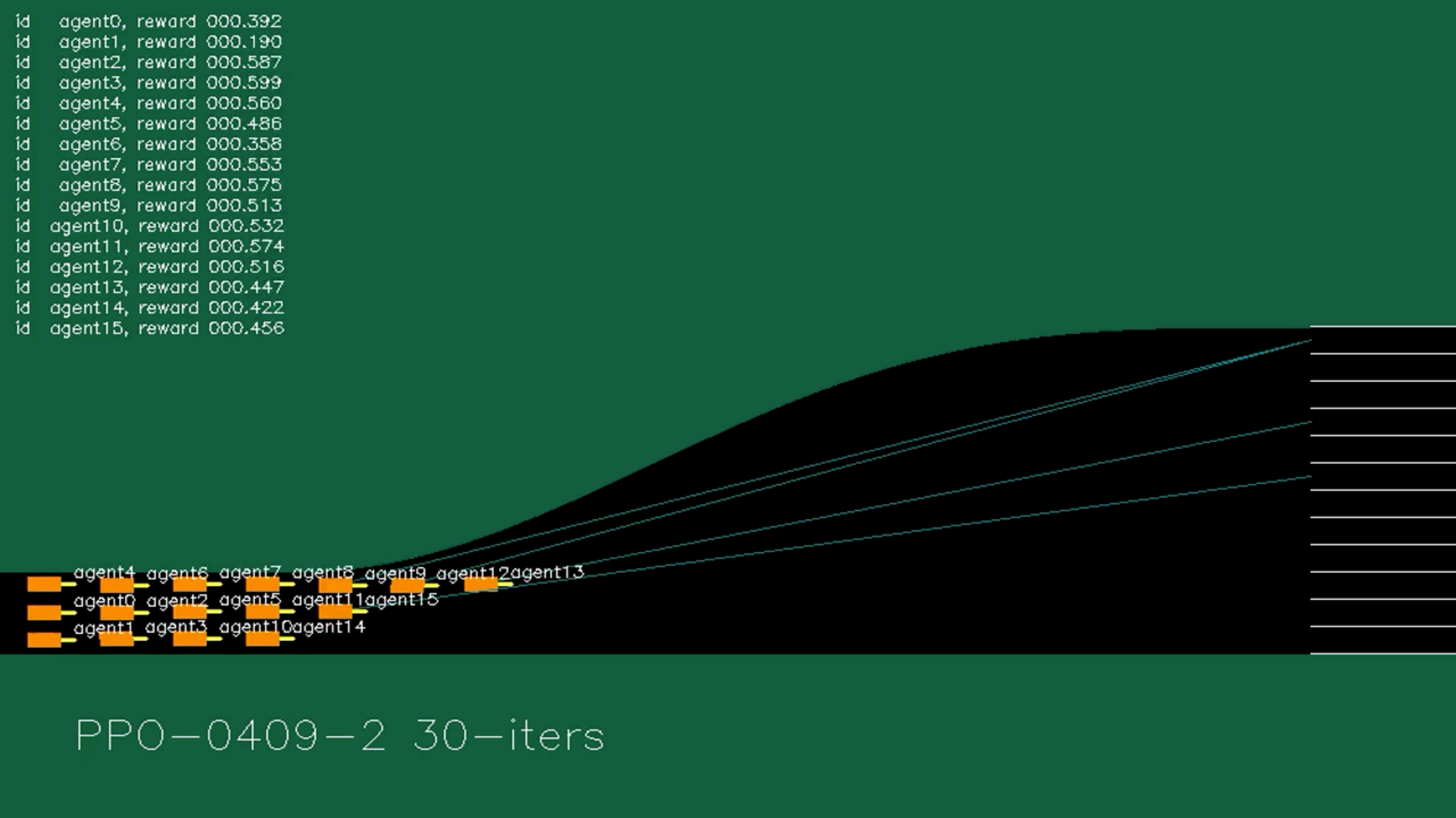
12

Emergence of “intelligent behaviors”


id agent0, reward 000.392
id agent1, reward 000.190
id agent2, reward 000.587
id agent3, reward 000.599
id agent4, reward 000.560
id agent5, reward 000.486
id agent6, reward 000.358
id agent7, reward 000.553
id agent8, reward 000.575
id agent9, reward 000.513
id agent10, reward 000.532
id agent11, reward 000.574
id agent12, reward 000.516
id agent13, reward 000.447
id agent14, reward 000.422
id agent15, reward 000.456
agent4 agent6 agent7 agent8 agent9 agent12agent13
agent0 agent2 agent5 agent11agent15
agent1 agent3 agent10agent14
PPO-0409-2 30-iters

- At 30th iteration
- Regularly drive.
- Learning how to line up and deceleration.
- But easy to collide front vehicles who decelerating.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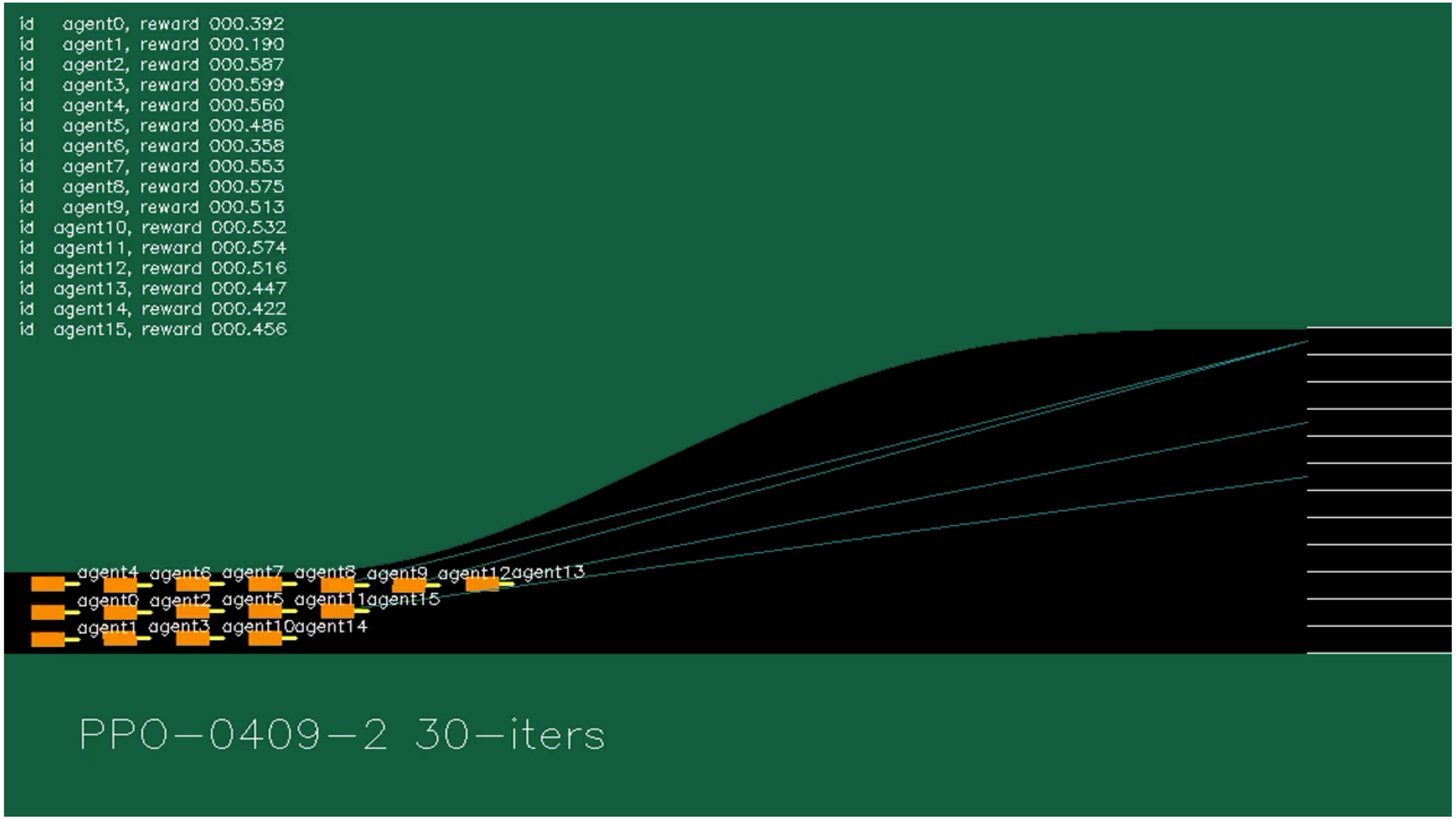
PPO-0409-2 30-iters

Emergence of “intelligent behaviors”



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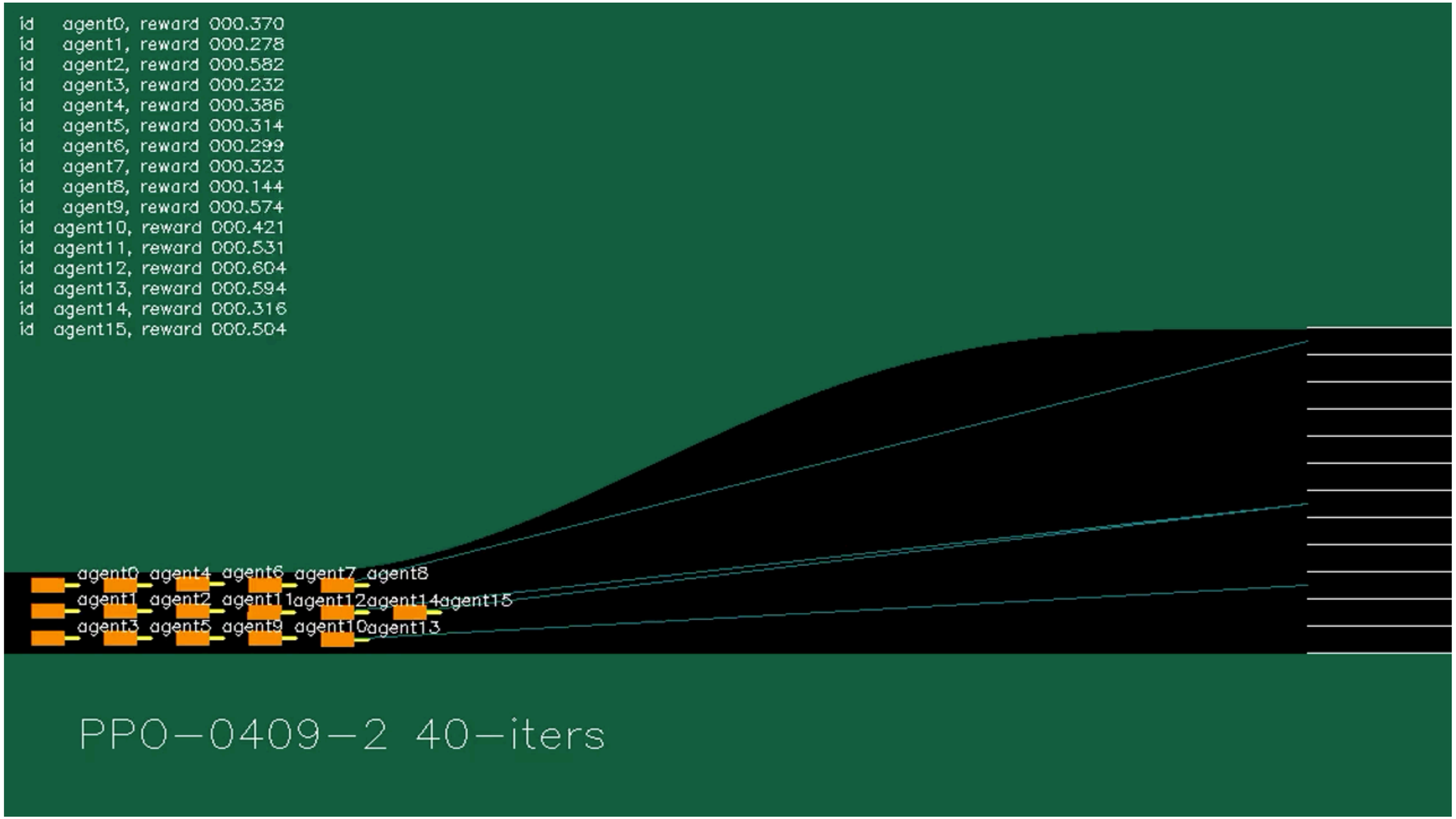

- At 40th iteration
- Learned how to line up and deceleration.