

Artificial intelligence project

Missionaries and cannibals

Task 2

Peas:

- P (Speed, Safety, Profit)
- E (Lake, Beach, Missionaries, cannibals, Boat)
- A (Legs, Paddle Boats)
- S (Number of cannibals and missionaries on the beach)

ODESA:

- O (Fully, partial):
 - *Fully observable*
- D (Deterministic, Stochastic, Strategic):
 - *Deterministic*
- E (Episode, Sequential):
 - *Sequential*
- S (Static, Dynamic, Semi-Dynamic):
 - *Static*
- A (Single agent, Multi-Agent):
 - *single agent*

Type of the agent program is:

Goal-based reflex agent