

Sampled Agent Relationship: Friend

Sampled scenario

Two friends discussing a trip plan.

Goal for character 1

Convince friend to join you on the trip.



Goal for character 2

Politely deny the request since you are busy on the weekend.



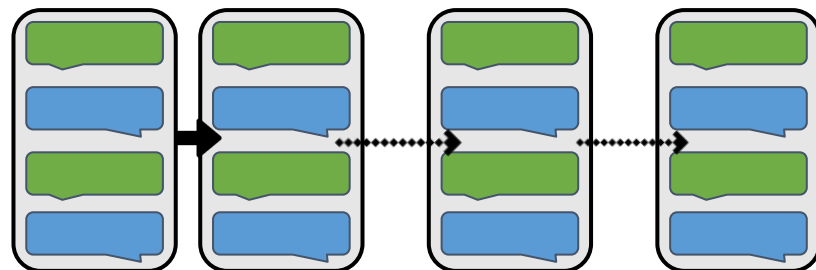
(1) Sampling social scenarios



Character 1



Character 2



Episode 1

Episode 2

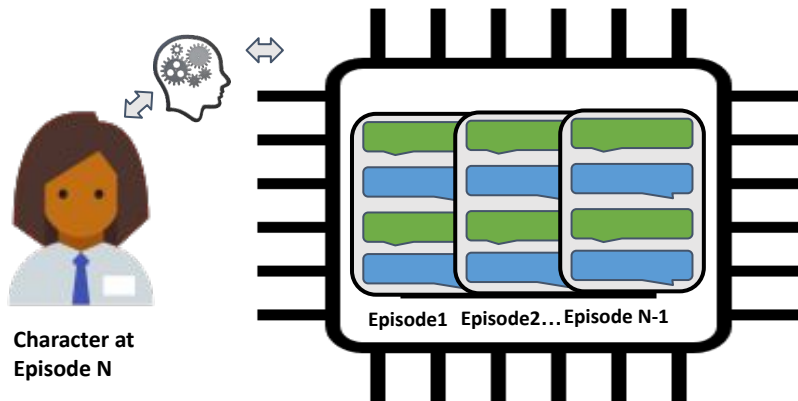
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Episode N

...

Episode 40

(2) Chaining the episodes



Character at
Episode N

Episode1 Episode2... Episode N-1

(3) Memory of past interactions in LifelongSotopia

Episode 7

Two friends camping in the wilderness.

Character1
Keep the blanket to themselves

Character2
Convince friend to share the blanket

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Episode 33

Two friends on a road trip.

Character1
Convince friend to take turns driving.

Character2
Politely deny the friend's request.



GPT-4 rating

(4) Evaluation of the simulated episodes