Reinforcement learning cont

& Evaluation (after training mesure personnance)

- 1) Freeze the policy (no more leparning)
- 2) run agent many opisseles in the envisionent
- 3) Collect metrics like:
 - . Arg remind prr opisode · successed rate (19 % of times robor reached goal)
 - . Camplating remark curry over time
 - · Shability (dose preformance vary alot)
 - The agricult generalize not just memorized - this tells as how Well

A RL VS RLITF

RL: Env: game /robbit world

· Agrat: learns by taking action in thr

- · Reward : comes directly from thr , Ex 41: win -1 Lass
- . training loop: Agent in onr Colled Magde a parass e
- · Eral: Ary scort , swint work

- wied in Demes , care leophics

RLIFF: 'Env: Ituman proform 11 data

-Agart: a LLM

- Reward: not built in to learne I from humans

1) collect LLM origin

- 1) humans Pank which ones better
- 3) train Remove model to predict human prefrance
- 4) wor RL (PPO Ac mrn.) to fine funell m for maxmited neward

. Training: chm generality remove mode)

scorring policy updaling

· Eval: human eval , Inality checks, alignment -word in Ghar GPT, Claude or

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