In this case, $g_{t+1}^{ac} \neq g$ then, reward = -1

desired goal: g

achieved goal: g_{t+1}^{ac}

Hindsight Goal Generation

Let $g' = g_{t+1}^{ac}$

In this case, $g_{t+1}^{ac} = g'$ then, reward = 0

hindsight goal: g'

desired goal: g

achieved goal: g_{t+1}^{ac}