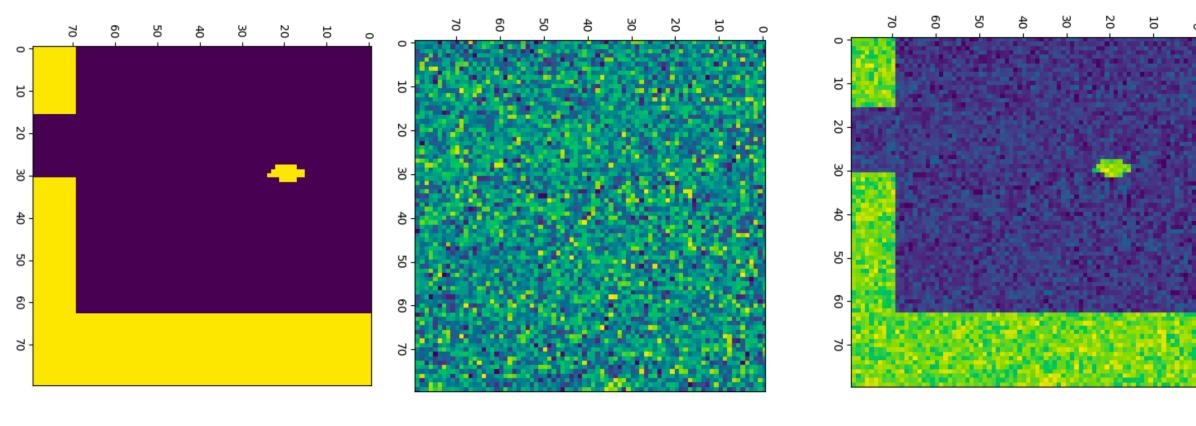
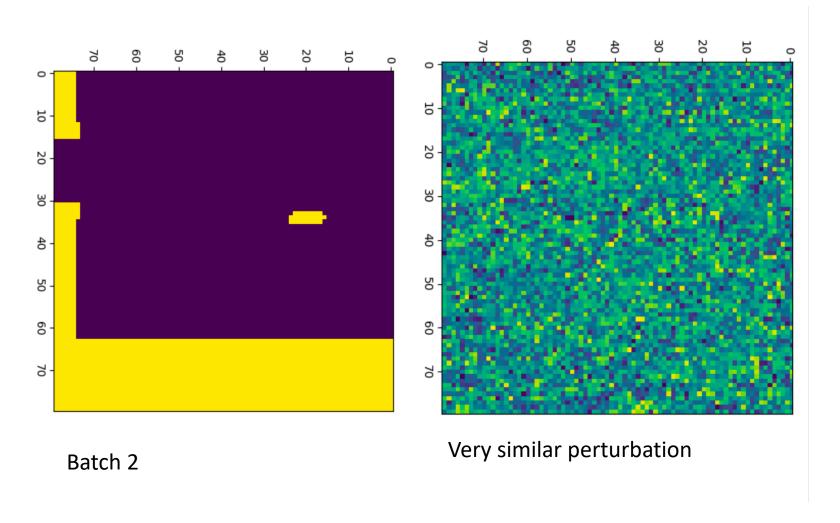
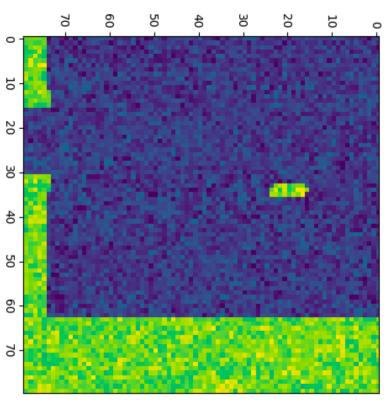
Preliminary Results of Zero Level Attack



Batch 1

Preliminary Results of Zero Level Attack





What's going on?

What's going on?

Flap

Q: 17

No Flap

Objective: Flap right now, even though we shouldn't

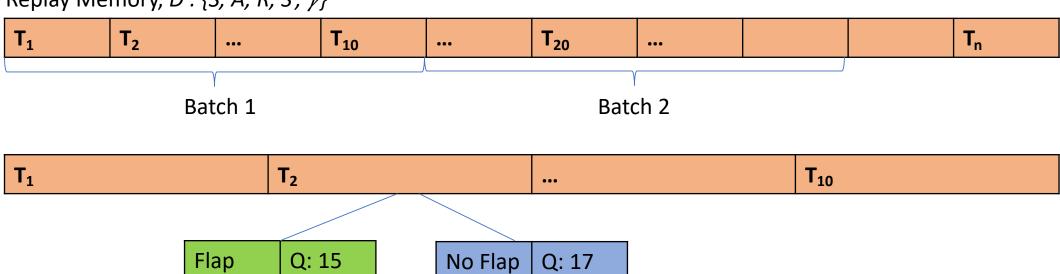
Q: 15

What's going on?

Replay Memory, D: {S, A, R, S', \(\gamma \)} T_1 T₂ T₁₀ T_n **T**₂₀ Batch 1 Batch 2 T_1 T₂' **T**₁₀ ••• Q: 19 Flap Q: 17 No Flap Q Value for "Flap," is now higher than "No Flap" → objective met

How Did We Do This?

Replay Memory, D: {S, A, R, S', \(\gamma \)}



Enforce Loss:

Q(target) > Q(not Target)

Minimize(dS) [Q(target) – Q(not Target) + ε]

How Did We Do This?

