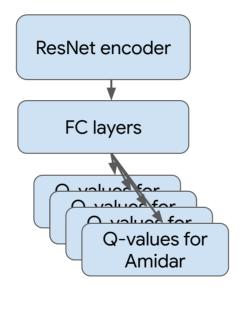**Train** on potentially sub-optimal offline trajectories.
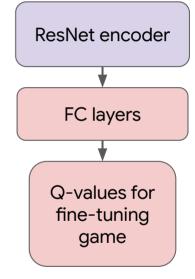
ResNet encoder

FC layers

Q-values for Amidar

Separate heads for 40 games

Eval online.

ResNet encoder

FC layers

Q-values for Amidar

Fine-tune novel games offline or online for novel modes.

ResNet encoder

FC layers

Q-values for fine-tuning game

Initialize encoder with pretrained weights.