



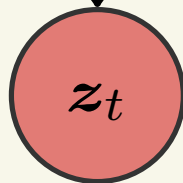
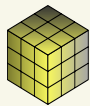
**FCAI**

**fcai.fi**

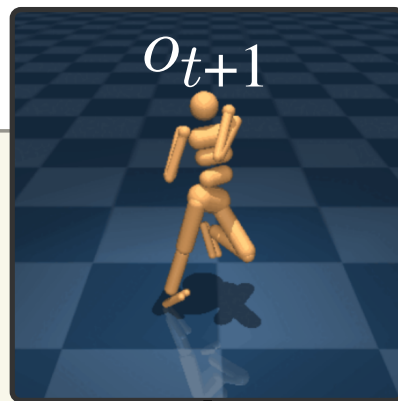
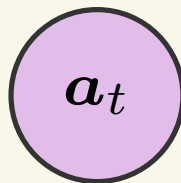




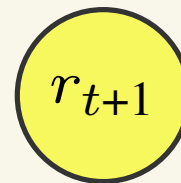
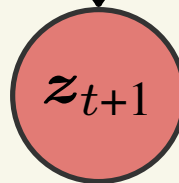
Encoder



Latent transition



Encoder



Any model-free RL algorithm

Actor:  $\pi(z_t)$

Critic:  $Q(z_t, a_t)$

ioQRL

# Model-free RL latent space

# Observation



# Encoder





# Quantization



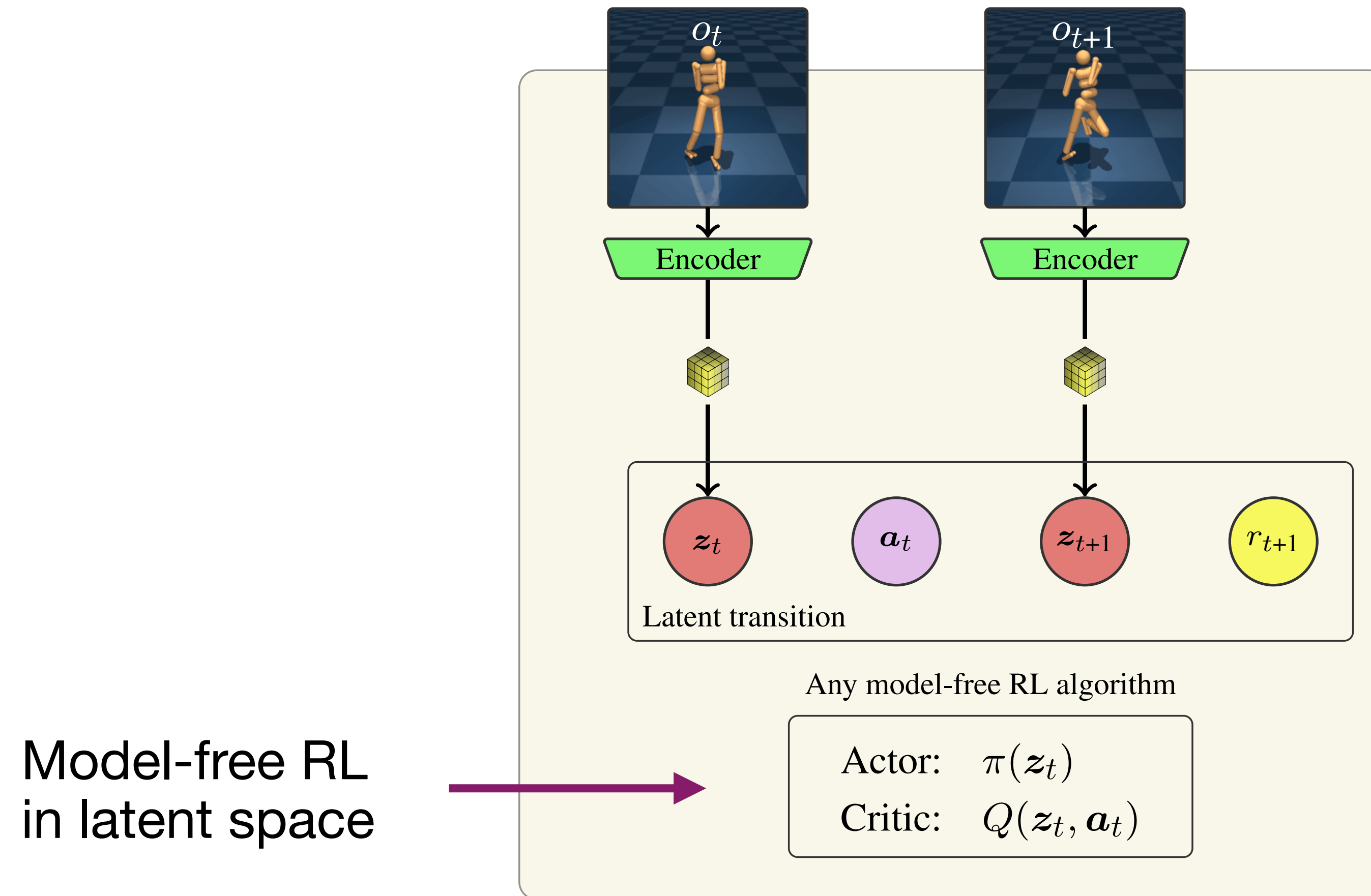
Latent transition 

Model-free RL  
in latent space



# iQRL

## Model-free RL in latent space



# iQRL

## Representation learning

