



# FCAI

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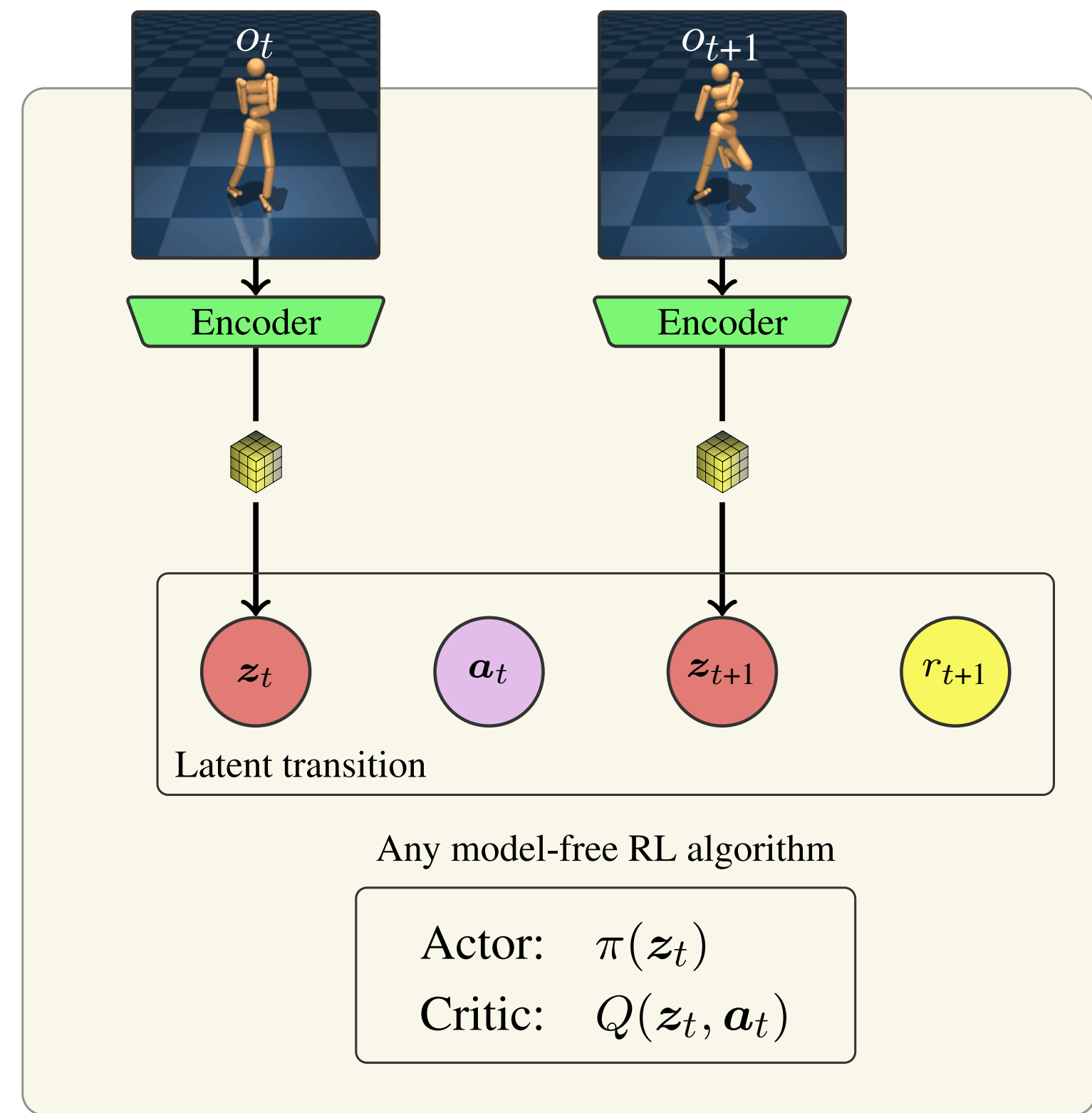
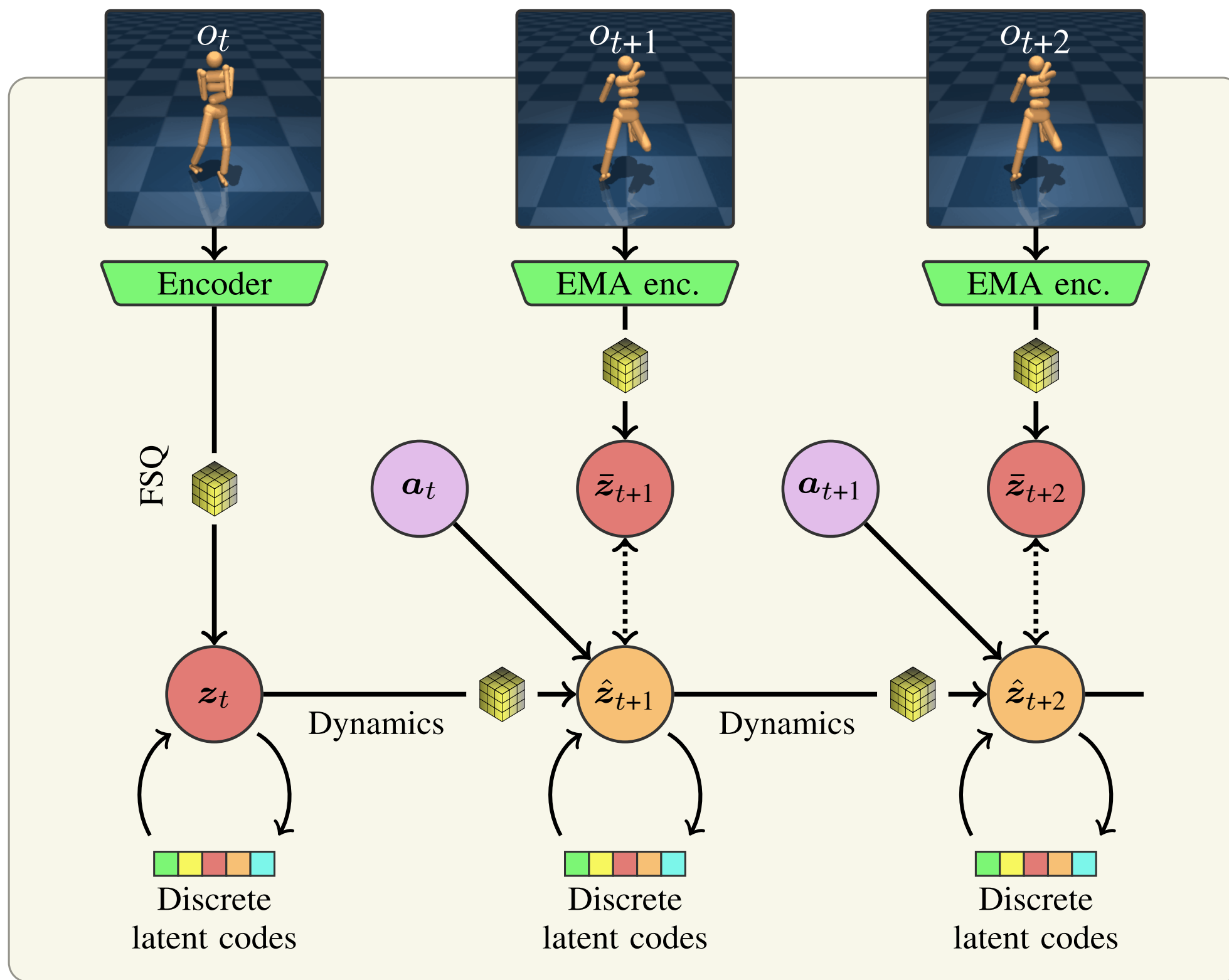
# i

Case Study: iQRL



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Scannell et al. (2024) iQRL-Implicitly Quantized Representations for Sample-efficient RL arXiv:2406.02696

# Observation





# Encoder



# Quantization



Latent dynamics →

Model-free RL in latent space

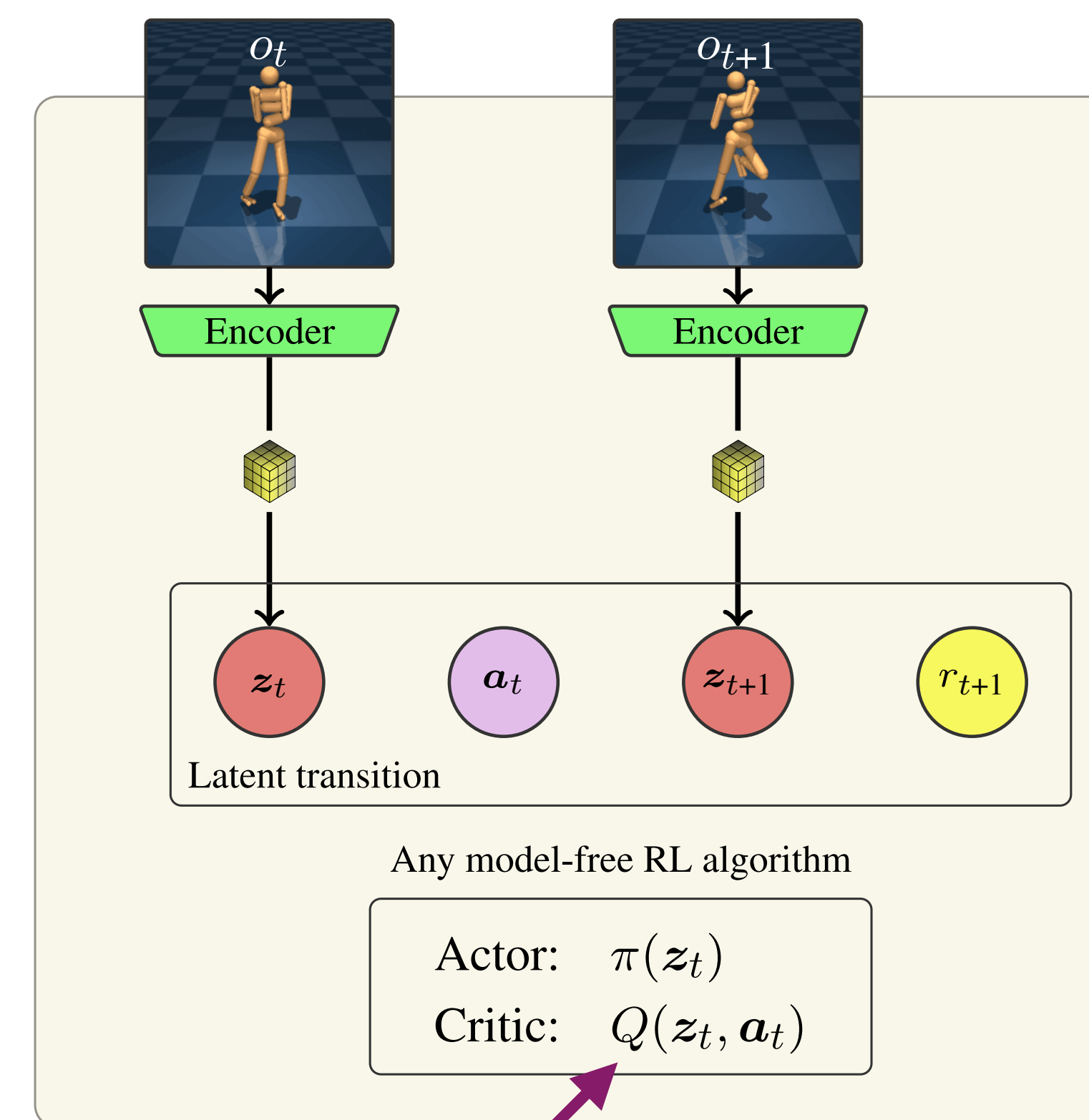
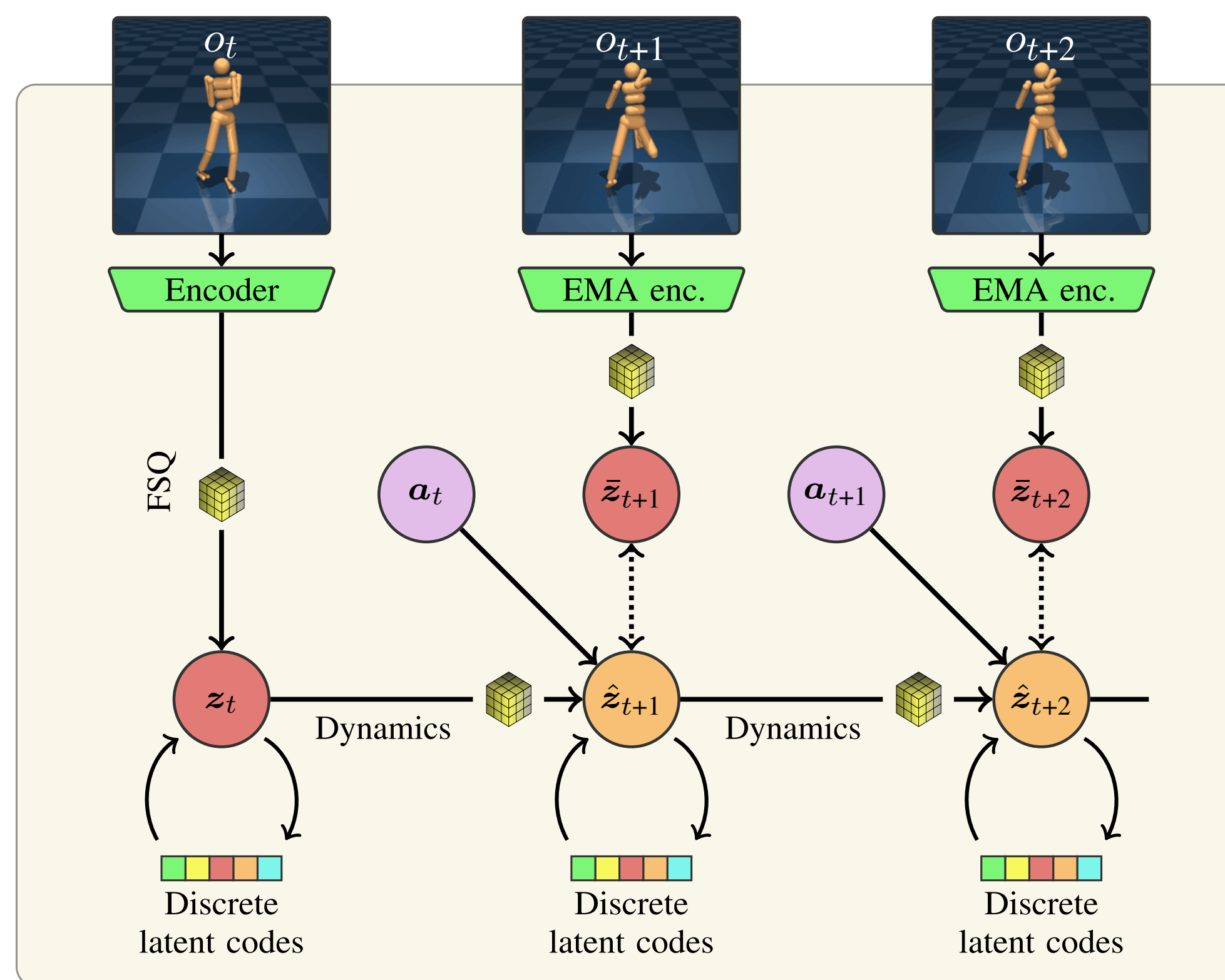


Use dynamics for representation learning

# Case Study: iQRL

Dynamics Model but Not Model-based RL? 🤔

Use dynamics for representation learning



Model-free RL in latent space

# Outlook