



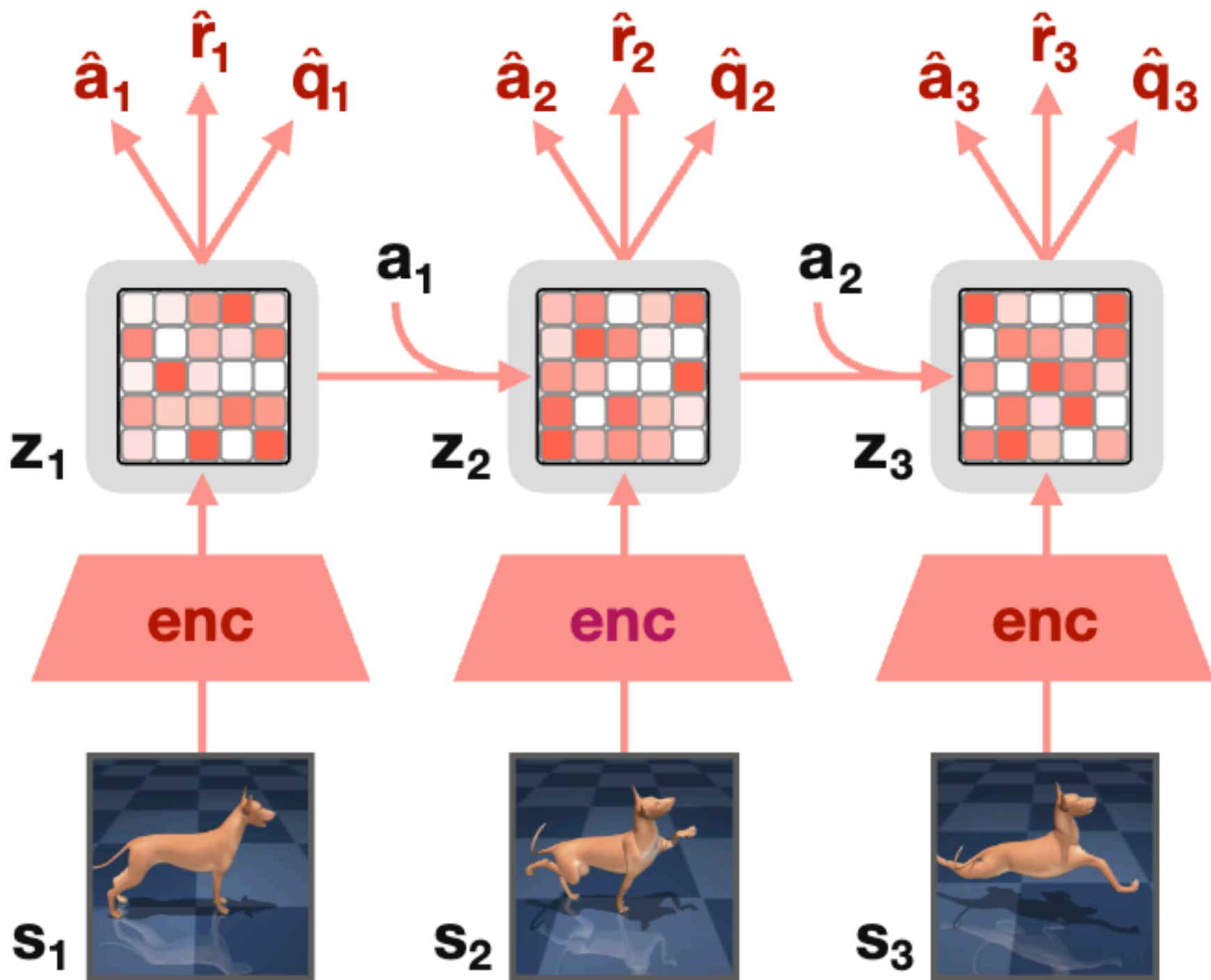
**FCAI**

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# Case Study: TD-MPC2



# Hand et al (2024) TD-MPC2: Robust, Scalable World Models for Continuous Control. ICLR



Latent dynamics

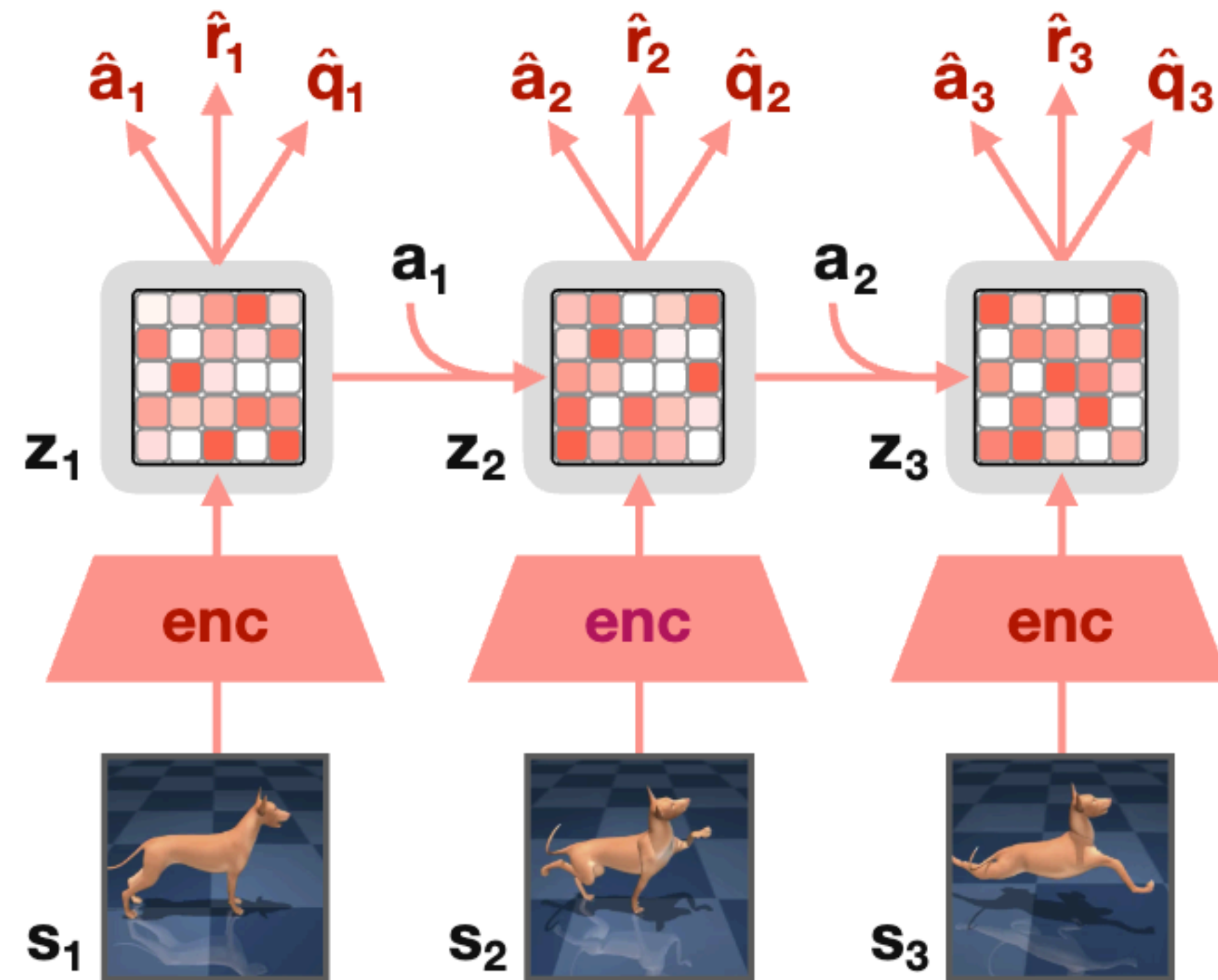
**Notedecoder**



Actor  $\pi_{\theta}(z)$  & critic  $Q_{\theta}(z, a)$  in latent space

Decision-timing planning

# Case Study: TD-MPC2



Latent dynamics

No decoder

Actor  $\pi_\theta(z)$  & critic  $Q_\theta(z, a)$  in latent space

Decision-time planning

# Case Study: iQRL

Dynamics Model but Not Model-based RL? 🤔

