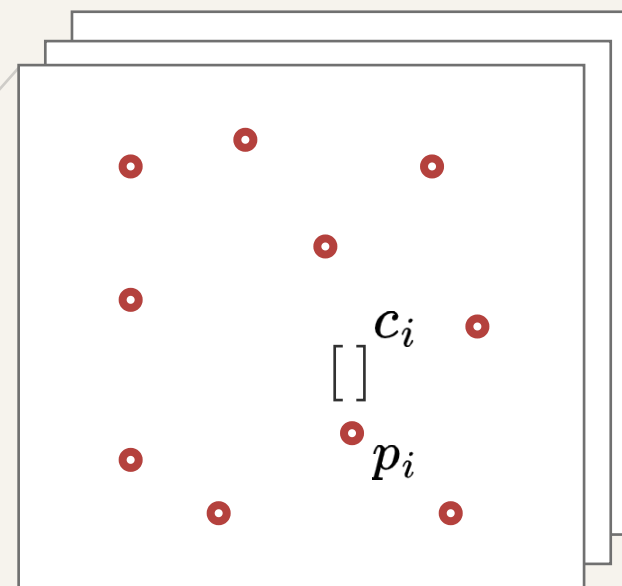
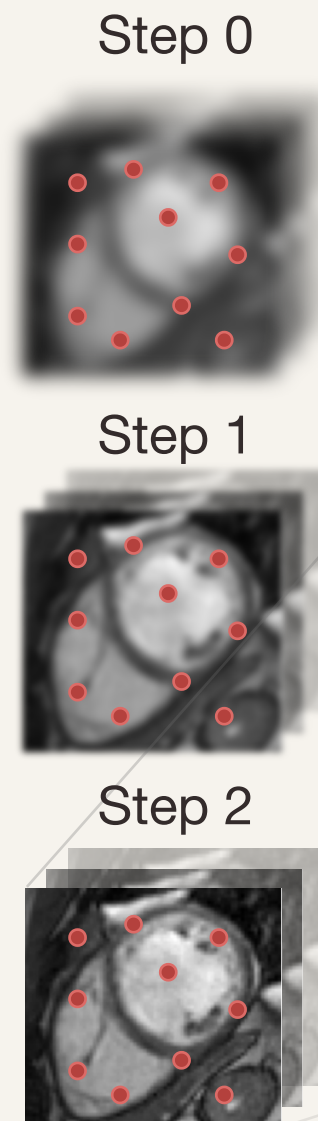
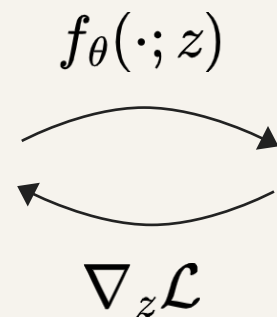


## 1. Learn $z$ to reconstruct $f(\cdot)$



CMR Field  $f(\cdot)$



Grounded Latent  
 $z = \{(p_i, c_i)\}_{i=0}^N$

## 2. Use $z$ downstream

$$F_{\theta_{class}}(\cdot; \text{dots}) \rightarrow \text{LVEF} < 40\%$$
$$\rightarrow \text{Heart failure}$$
$$\rightarrow \dots$$

$$F_{\theta_{seg}}(\cdot; \text{dots}) \rightarrow$$
A binary mask of a heart cross-section, with the heart area in white and the background in black.