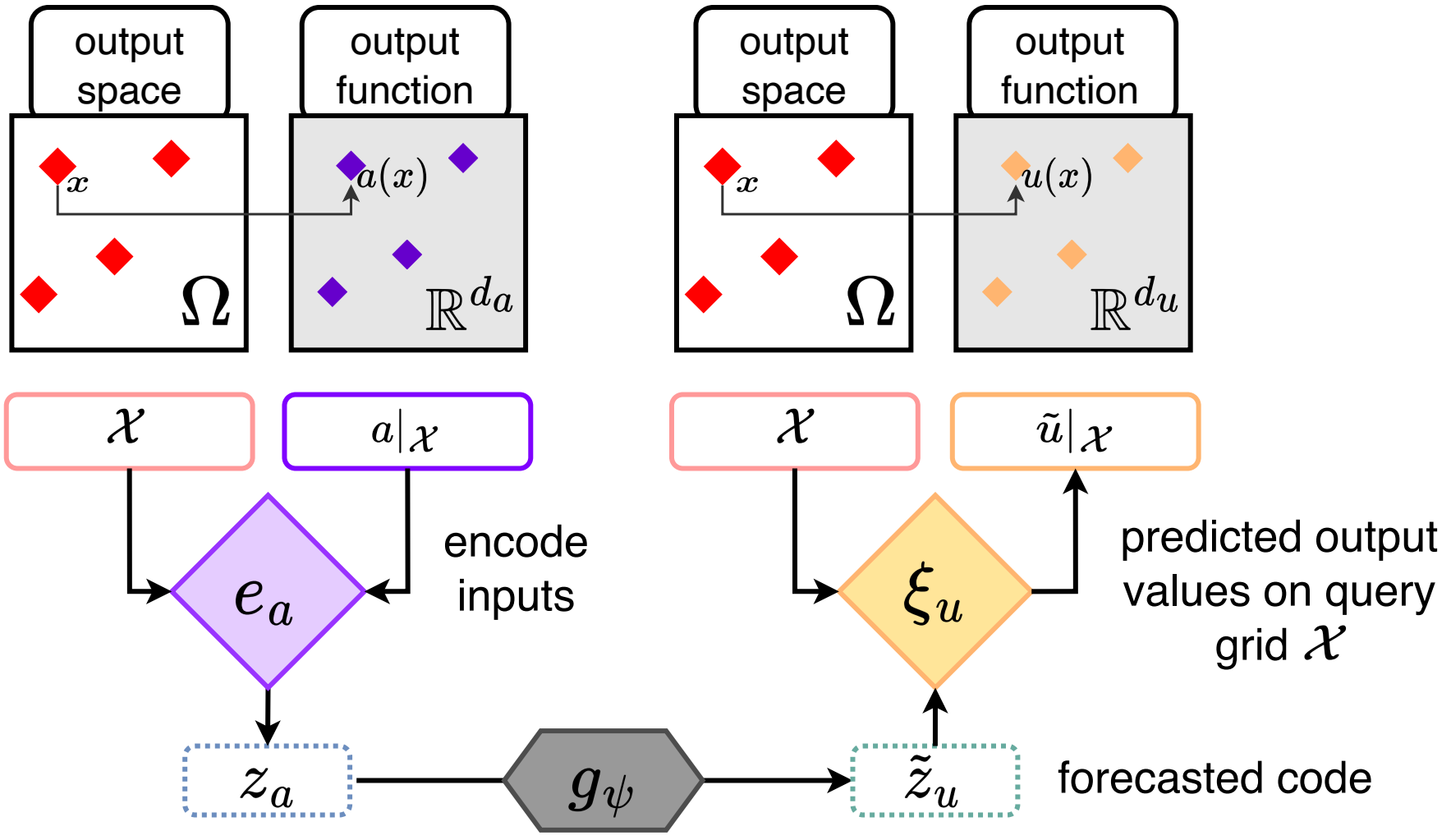

1 The encoder e_a obtains z_a through auto-decoding, i.e. starts with $z_a = 0$ and applies 3 gradient descent steps over the code to minimize the reconstruction loss:
$z_a = z_a - \alpha \nabla_{z_a} \mathcal{L}(\xi_a(z_a), a)$
$(\times 3)$

2 The Inference model g_ψ is an MLP such that
$g_\psi(z_a) = \tilde{z}_u \simeq z_u$

3 The decoder ξ_u outputs a function of spatial coordinates
$\xi_u : z_u \rightarrow f_{\theta_u, h_u(z_u)}$