

E2D2 Training Pipeline

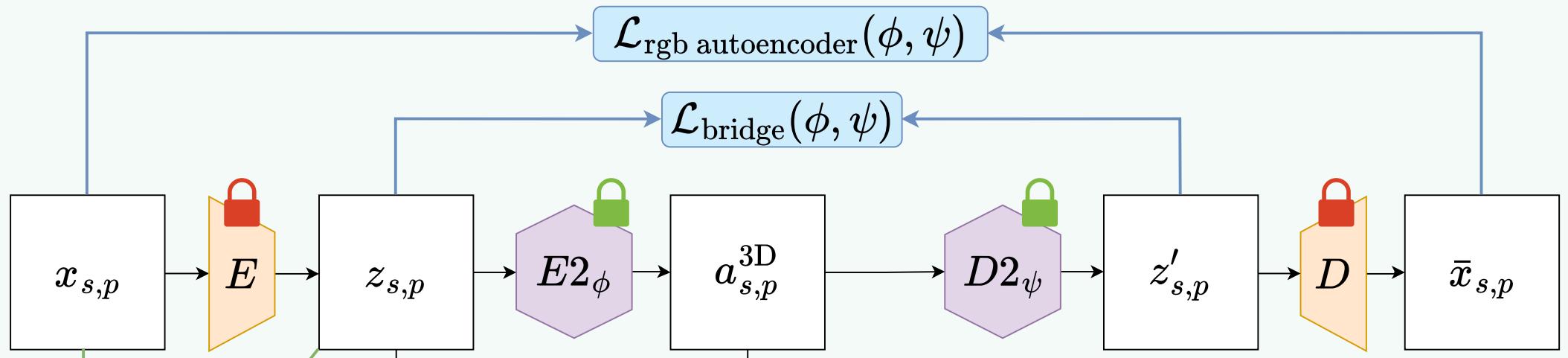


Always frozen



Frozen during pretraining

Autoencoder



Normalisation

$$\tilde{z}_{s,p}$$

Normalisation

$$\tilde{a}_{s,p}^{3D}$$

$$\mathcal{L}_{3D}(\theta, \phi)$$

$$\hat{a}_{s,p}^{3D}$$

$$\text{NeRFF}_\theta$$

$$\mathcal{L}_{\text{pretrain}}(\theta)$$

Denormalisation



$$\hat{z}_{s,p}$$

$$\hat{x}_{s,p}$$

$$\mathcal{L}_{\text{bridge nerf}}(\theta, \psi)$$

$$\mathcal{L}_{\text{rgb nerf}}(\theta, \psi)$$

3D Regularisation