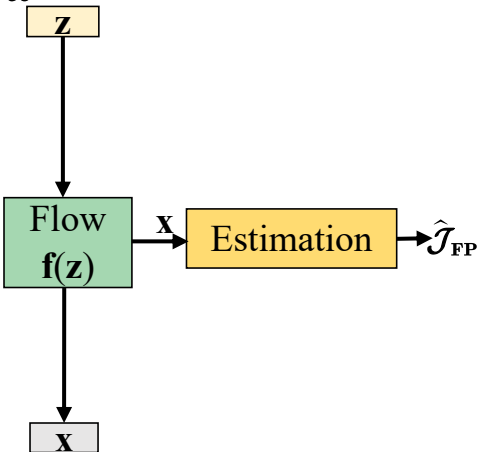
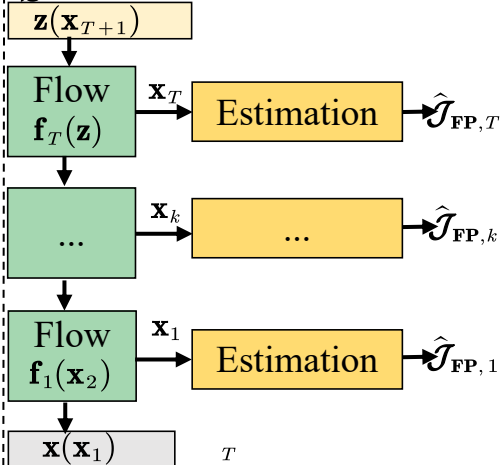


a

$$\hat{\mathcal{J}}_{\text{FP}} = \left\| \frac{\partial \mathbf{f}^{-1}}{\partial \mathbf{x}} \boldsymbol{\epsilon} \right\|^{-D}$$

b

$$\begin{aligned} \hat{\mathcal{J}}_{\text{FP}++} &= \prod_{k=1}^T \hat{\mathcal{J}}_{\text{FP},k} \\ &= \prod_{k=1}^T \left\| \frac{\partial \mathbf{f}_k^{-1}}{\partial \mathbf{x}_k} \boldsymbol{\epsilon}_k \right\|^{-D} \end{aligned}$$