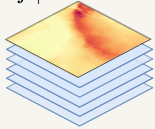


## Inputs

Transformed data

$$\mathbf{y}_{ijk|t} \sim \mathcal{G}$$



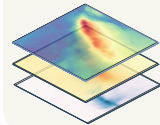
Parameters

$$(\xi, \mu, \sigma)_{ijk}$$

(c)

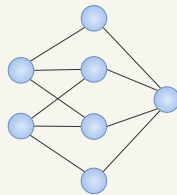
scale

RGB



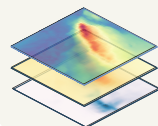
train

Deep generative network



sample

$5000 \times \text{RGB}$



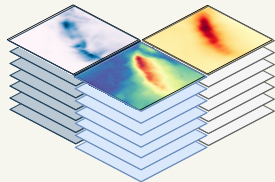
inverse scale

$$F_{|t}^{-1}(\cdot; \xi, \mu, \sigma)$$



Synthetic event footprints

$$\hat{\mathbf{x}}_{ijk|t} \sim \mathcal{D}_{ijk}$$



Gumbel footprints

$$\hat{\mathbf{y}}_{ijk|t} \sim \mathcal{G}$$

