Meta-learned for N_{out} Reptile iterations, finetuned to new patient

$\mathbf{x} = (x, y, z)$

$h(\cdot)$ hash-encoding

$t = t_0$

$t = t_T$

$f_{AIF}(t; \theta)$

t → HU

$\mathcal{L}_{AIF}$

$f_{TAC}(\mathbf{x}, t; \phi)$

$h(\mathbf{x})$

t → HU

$\mathcal{L}_{TAC}$

$\frac{\partial}{\partial t}$

$f_{ODE}(\mathbf{x}; \xi)$

$h(\mathbf{x})$

t_d

CBF

MTT

CBV

T_{max}

$\mathcal{L}_{ODE}$

Segmentation

CBF

U-Net

Infarct core