Modeling

$u_s(Y_s \mid X_t)$

H_t

Flow Head
(MLP)

Backbone
(DiT)

s Y_s

t X_t

Loss

$$\mathscr{L}(\theta) = \mathbb{E}\left[\|u_s^{\theta}(Y_s \mid X_t) - \dot{Y}_s\|^2\right],$$

where

$s \in [0,1]$,

$Y_s = (1-s)Y_0 + sY$,

$Y_0 \sim \mathcal{N}(0, I)$,

X_t, Y - Supervising process

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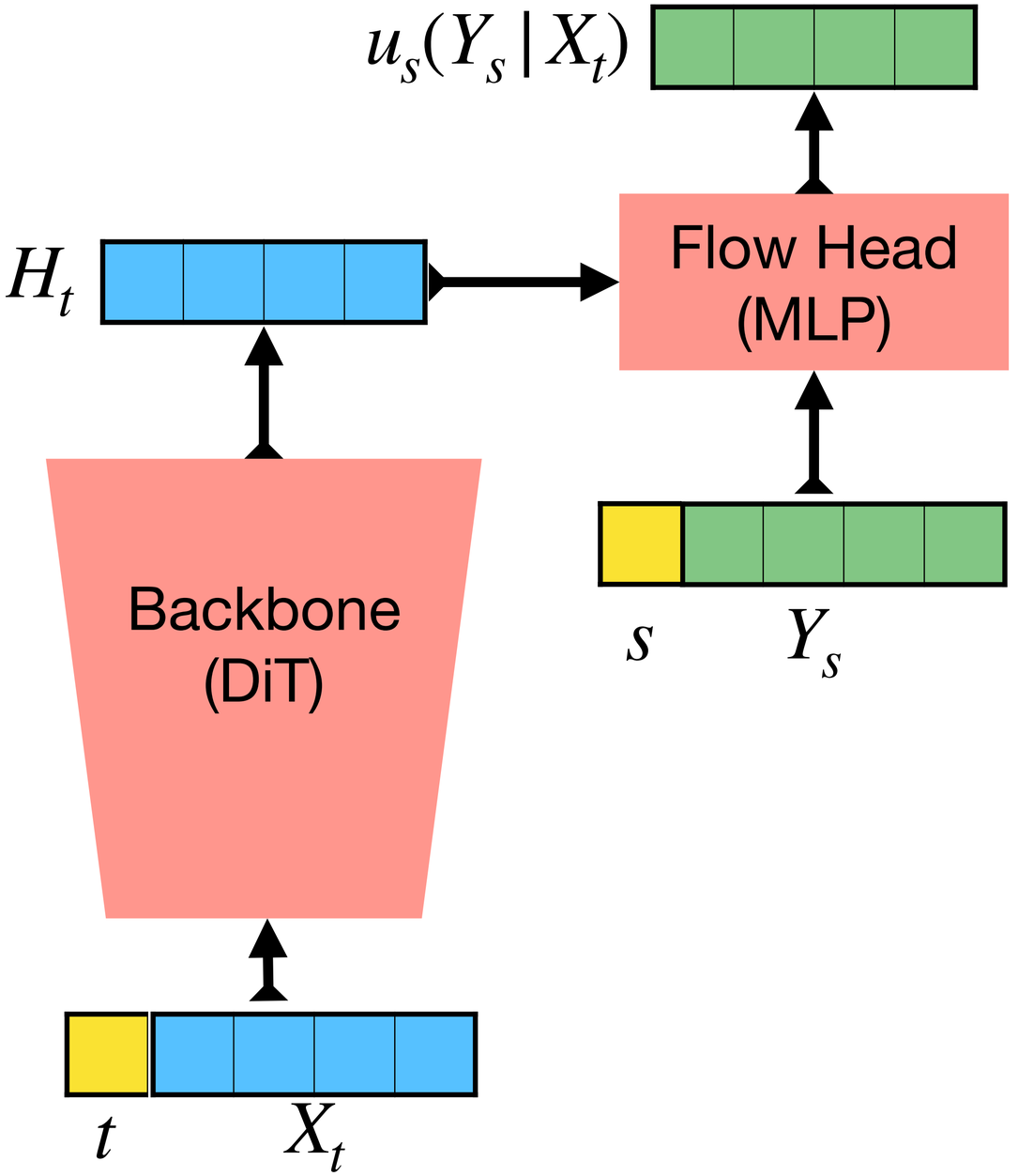

DTM vs. FM