

DTM vs. FEM

Supervising process: $X_t = \left(1 - \frac{t}{T}\right) X_0 + \frac{t}{T} X_T$

Parametrization: $Y \equiv X_T - X_0$

Modeling:

DTM

$$Y^\theta \sim p_{Y|t}(\cdot | X_t = x_t)$$

vs.

FM

$$Y^\theta \leftarrow \mathbb{E} [Y | X_t = x_t]$$

DTM vs. FM

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