

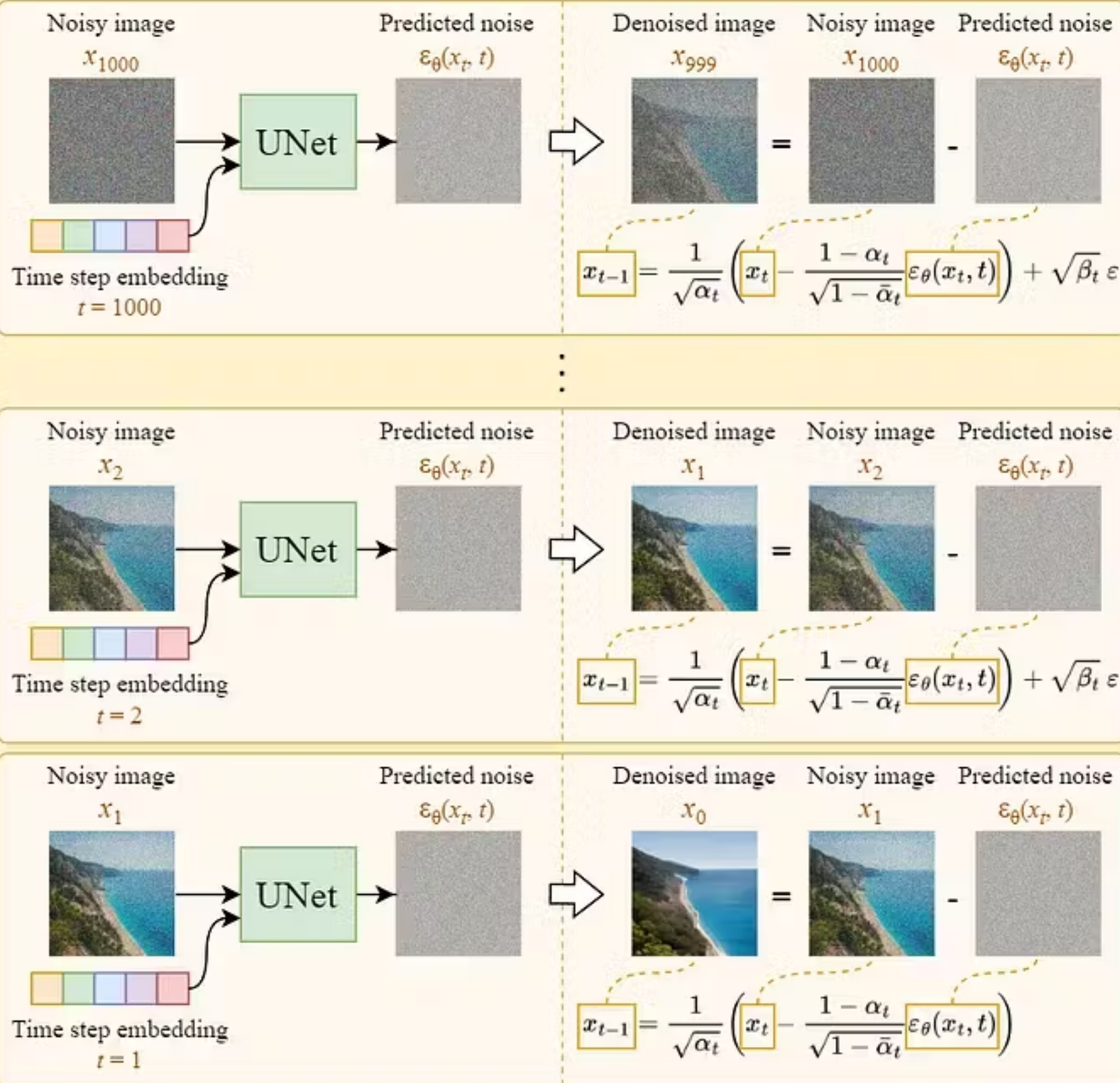
## 1. Sample a Gaussian noise

$$x_T \sim N(0, I)$$

E.g.  $T = 1000$   
 $x_{1000} \sim N(0, I)$



## 2. Iteratively denoise the image



## 3. Output the denoised image

Denoised image  $x_0$ 