$$\frac{2 \left(x + | x + 1 \right) \cdot 2 \left(x + | x + 1 \right) \cdot 2 \left(x + | x + 1 \right) \cdot 2 \left(x + | x + 1 \right)}{2 \left(x + | x + 1 \right)} = N\left(x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + | x + |$$

##.
$$M(xt, x_0) = \frac{\int \overline{\Delta t} (1 - \overline{\Delta t} 1)}{1 - \overline{\Delta t}} \chi_t + \frac{\int \overline{\Delta t} \cdot \beta_t}{1 - \overline{\Delta t}} \chi_0$$

#Uneten to the state of the state o

MI QQ 于校

但是.中间与 际 天关 即将俯右换为任一下,式子也成立

ODPM: T = 1000 999 ... 3210

DDIM: T = 1000 900 800. 200 100 0

即 9. (x+(x+1) 有些练 二) 并严格要求要从 t-1 つ t つ ttl

枫如:①训练时

N(X+;Jat X+1,11-2+)工) 但是中间贯视. 作为推导过程 (1 12 14 (14) = N(KI; 12 XH,) [-12]

②纵样时 阳3 9 (X+1Xo)

为什么 DDIM 能直接用 DDPM 训练好的模型

DDPM:
$$\overline{\lambda_1}$$
 $\overline{\lambda_2}$ $\overline{\lambda_t}$ $\overline{\lambda_T}$

山海目标 (80(X1,1) (8(X2,2)... との(Xもた)-・ との(X7,T)

DDIM du dan ... dt

EB(X100, 60) EB(X200, 200) EB(XT, 7)

常徽分方程

Xt-1 = Jat-1 Yo + J 1- at-1-of Ep (Xt,t) +0+ &