



C	O	N
1	0	0
0	1	0
1	0	0
0	0	1

$$D_{\theta}(\mathbf{X}_T, \mathbf{Y}, \mathbf{P}^{\mathbf{Y} \rightarrow \mathbf{X}})^{\mathcal{N}}$$



C	O	N	
0	0	0	1
0	0	0	1
0	0	0	1
0	0	0	1

$$\mathbf{X}_T^{\mathcal{N}}$$

0	1	0	0
1	0	0	0
0	0	1	0
0	0	0	1

$$\mathbf{P}^{\mathbf{Y} \rightarrow \mathbf{X}}$$

C	O	N
0	1	0
1	0	0
1	0	0
0	0	1

$$\mathbf{Y}^{\mathcal{N}}$$