

$X$ 

$$\begin{bmatrix} X_{0,0} & X_{0,1} & X_{0,2} & \dots & X_{0,m} \\ X_{1,0} & & & & \\ X_{2,0} & & & & \\ \vdots & & \ddots & & \vdots \\ X_{n,0} & & \dots & & X_{n,m} \end{bmatrix}$$

 $Y$  $\longleftarrow$  $T$ 

$$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 1 \\ 1 \\ 1 \\ 2 \\ 2 \\ 2 \end{bmatrix} \qquad \begin{bmatrix} 0.1 \\ 0.2 \\ 0.3 \\ 0.4 \\ 0.5 \\ 0.6 \\ 0.7 \\ 0.8 \\ 0.9 \end{bmatrix}$$