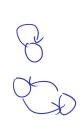
left-prods I
$$W_3$$
 W_3W_2 W_3 W_2 W_1 W_2 W_1 W_2 W_1 W_3 W_2 W_1 W_2 W_1

$$\frac{\mathcal{N}(\mu,\sigma^{2})}{\sqrt{\text{Var}(X)}} \sim \mathcal{N}(0,1)$$

$$\times \sim \mathcal{N}(E[X], \text{Var}(X))$$

$$\square -$$



$$\pi_{o} = \begin{bmatrix} 1/2 & 1/2 \end{bmatrix}$$

$$\pi = \begin{bmatrix} 1/2 & 1/2 \end{bmatrix}$$

$$\rho_{r} \begin{bmatrix} X_{100} = A \end{bmatrix} = \frac{1}{2} = \pi(A)$$

$$\pi = \pi \begin{bmatrix} 0 & 1 \\ 1 & 0 \end{bmatrix}$$

$$\pi(A) = \pi(B) = \frac{1}{2}$$

$$\pi(A) + \pi(B) = \frac{1}{2}$$

$$\pi = \pi \begin{bmatrix} 0 \\ 0 \end{bmatrix}$$

$$\pi(A) = \pi(A) = 0.4$$

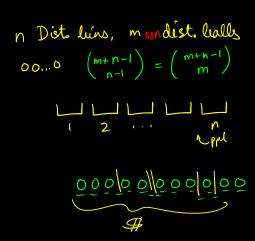
$$\pi(B) = \pi(B) = 0.6$$

$$\pi(A) + \pi(B) = 1$$

[p (1-p) (1-p)]



$$\pi_{0} = \begin{bmatrix} \rho & | -\rho \end{bmatrix} \\
\pi_{1} = \begin{bmatrix} 1-\rho & \rho \end{bmatrix} \\
\pi_{2} = \begin{bmatrix} \rho & | -\rho \end{bmatrix} \\
\begin{bmatrix} 1/2 & 1/2 \end{bmatrix}$$



n non Dist. luins, m dist. lulls