Cenula of 5

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C. CREPRIDE		ALA POLICA CORRESPONDE	
. 1/ / / / /			PAN BAN
			Any o

$$\frac{2P(X|\theta)}{2} = \frac{2}{k} \frac{p(X|2,G)}{k} \frac{p(2)}{k} = \frac{2}{k} \frac{\pi_k \mathcal{N}(X|\mathcal{M}_k, Z_k)}{\mathcal{N}_k(X)}$$

$$\frac{2}{k} \frac{p(X|2,G)}{k} = \frac{2}{k} \frac{\pi_k \mathcal{N}(X|\mathcal{M}_k, Z_k)}{\mathcal{N}_k(X)}$$

$$P(x, 2) = P(x_n, 2 = k) = P(x_n(2 = k), P(2 = k))$$

$$= T_k \cdot N_k(x)$$

$$\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \right) \right) = \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \right) = \frac{1}{2} \left(\frac{1}$$

$$\theta = [T, u, Z]$$

$$E - uaz = 9 = p(2 | x_n, b) = \overline{u}_k N_k(x) = \frac{1}{2} \overline{u}_k N_k(x)$$

$$\frac{Z \overline{u}_k N_k(x)}{u} = \frac{1}{2} \overline{u}_k N_k(x) = \frac{1}{2$$