$$\frac{\partial p}{\partial n} = p \left[\lambda - \frac{\partial a}{\partial u} \right] = p \left[\lambda - \frac{\partial a}{\partial u} \right]$$

$$\Rightarrow y = \frac{\partial p}{\partial n} + b \frac{\partial e}{\partial n}$$

$$E[Y|x;\theta] = 0 + \frac{\delta a}{Jn}$$

(b)
$$\frac{\partial^2 b}{\partial n^2} = b \left[0 - \frac{\partial^2 a}{\partial n^2} \right] + \left[y - \frac{\partial a}{\partial n} \right] \frac{\partial b}{\partial n}$$

$$= b \left(-\frac{9\nu_{z}}{3_{z}\sigma}\right) + \left(\lambda - \frac{2\nu}{2\sigma}\right) \left(\lambda - \frac{2\nu}{2\sigma}\right)$$

$$\frac{3^{2}p}{5n^{2}} = p\left(-\frac{3^{2}q}{3n^{2}}\right) + \left(\frac{y}{3n}\right)^{2} - \left(\frac{3}{3n}\right)^{2}$$

$$Vor.(y) = \int (y - E(y|x)o)^{2} dy$$

$$= \int (y - 3a)^{2} dy dy$$

$$= \int 3a^{2} + b 3a^{2} dy$$

$$= \int 3a^{2} + b 3a^{2} dy$$

$$= \int 3a^{2} dy + \int 3a^{2} dy$$

$$= -\log \left(\pi \log_{2} - \log_{2} - \log_{2} - \log_{2} - \log_{2} \log_{2} - \log_{2} \log_{2} - \log_{2} \log_{2} \log_{2} - \log_{2} \log_{2} \log_{2} - \log_{2} \log_{2} \log_{2} \log_{2} - \log_{2} \log_{2}$$