بيان ترم مان مادي مان

مرم سعديم ١٩٢٩٢٧٢

enter = 
$$f(X) = \underset{\text{order}}{\operatorname{argmax}} p(x_i \mid X)$$
  
=  $\underset{\text{order}}{\operatorname{argmax}} p(x_i \mid X) \prod_{j=1}^{4} p(X_j \mid x_i \mid X)$ 

$$p(r_{i}c_{i}) = \frac{\text{covid}19}{\text{covid}19} = \frac{6}{10} = \frac{3}{5}$$

$$p(\bar{u} = u \mid a_1w = \text{Covid19}) = \frac{4}{6} = \frac{2}{3}$$

$$p(\bar{u} = u \mid a_1w = \text{Covid19}) = \frac{4}{6} = \frac{2}{3}$$

$$p(\bar{u} = u \mid a_1w = a_1w$$

$$p(y) = 4 | \alpha | \alpha = \text{Covid 19} = \frac{4}{6} = \frac{2}{3}$$

$$p(y) = 4 | \alpha | \alpha = \frac{2}{3}$$

$$p(y) = \frac{1}{4}$$

$$p(\sin = \pi \mid g_{1}u = \text{Covid}(9) = \frac{1}{6}$$

$$p(\sin = \pi \mid g_{1}u = \text{Covid}(9)) = \frac{3}{4}$$

مرم سعديمر ٢٧٢٩٢٧٢

$$p(ext) = Good 19 | X) = p(ext) = Good 19) = p(X; (ext) = Good 19)$$

$$= \frac{3}{5} \times \left[ \frac{2}{3} \times \frac{2}{3} \times \frac{5}{6} \times \frac{1}{6} \right]$$

$$p(a_{1}w = a_{2}w) = p(a_{1}w = a_{2}w) \prod_{j=1}^{4} p(X_{j} | a_{j}w = a_{2}w)$$

$$= \frac{2}{5} \times \left[ \frac{1}{4} \times \frac{1}{4} \times \frac{3}{4} \right]$$

$$= \frac{3}{320} = 0.009375$$

$$\Rightarrow \sigma_{NR} = \int_{NB} (X) = \underset{\sigma_{NR}}{\operatorname{argmax}} p(\sigma_{NR} | X)$$

$$= \underset{\sigma_{NR}}{\operatorname{argmax}} \left\{ p(\sigma_{NR} = \operatorname{Could}_{19} | X) = 0.037, p(\sigma_{NR} = \operatorname{Up}_{1} | X) = 0.009 \right\}$$

: p(un = Covid 19 X) voi juis vies vies 800 \*

$$P(e_1 w = Covid 19 | X) = \frac{\frac{1}{24}}{\frac{1}{24} + \frac{3}{320}} = \frac{320}{401} = 0.79$$

من شخص ما عدد مع و داده كرو مراحمال مرا مراوم و المحال مراوم مراوم المحال مراوم مراوم المحال المحال