Logistic Regads von (1 x x 14 14 x 2)

1 pietric Afaction:  $\delta(x) > 1 + e^{x}$  Wazyme

1 pietric for  $\lambda = 1 - e^{-\sqrt{x}}$   $\lambda = 1 + e^{-\sqrt{x}}$   $\lambda = 1 - e^{-\sqrt{x}}$   $\lambda = 1$ 

松本生的模型. Coussian Piscoiminant Analysis.

Paix) a Puxin Puy)

M= orginax Ply(x)= orginax Ply) Plx(y)

x1y=1 ~ N6p., 5) x1y=0 ~ N(p., 5) y. Bernoulls (\$) \$ \$\frac{41}{p\frac{4}{p}} = \frac{5p^3y=1}{(1-p)^2}, y=0 \langle \langl

09-likelihood:
(100) = bog of Paxi, y; ) = \$\frac{1}{2} \log (Paxigs) Payi)

= \$\frac{1}{2} \begin{picture}
\b

ALE = loss function