CH 04 Q01

$$(4,\nu) \qquad p(X) = \frac{e^{\beta \circ t \beta_{l} X}}{|t|^{\beta \circ t \beta_{l} X}}$$

$$\frac{(4.3)}{(-p(x))} = e^{\beta \circ t \beta_1 x}$$

$$9 \quad P(X) \left[1 + e^{\beta \cdot t\beta_i X} \right] = e^{\beta \cdot t\beta_i X}$$

$$9 p(x) + p(x)e^{\beta + \beta + 1X} = e^{\beta + \beta + 1X}$$

$$\Rightarrow p(x) = [(-p(x)]e^{\beta o + \beta_1 x}]$$

$$\frac{p(x)}{(-p(x))} = e^{\beta_0 + \beta_1 x} \qquad (43) \quad *$$