标准(unhel 布部: Polt 本
$$f(R) = e^{-R}$$
, cdt $f(R) = e^{-R}$ $therefore = e^{-R}$ $therefore$

假坡、×~Gunhel, Makel, 两者独立,那么又二×一下,有又~Logistic

$$T_{2}: F_{3}(z) = P(2 \leq z) = P(x - Y \leq z) = P(x \leq Y + z)$$

$$= \int_{-\infty}^{+\infty} f_{Y}(y) \int_{-\infty}^{y+2} f_{X}(x) dx dy$$

At > Counted 3th to polt to colt. 2y.

$$F_{Z}(z) = \int_{-\infty}^{+\infty} e^{-y} e^{-y} e^{-\frac{y}{2}} e^{-\frac{y+2}{2}} dy$$

$$= \int_{-\infty}^{+\infty} e^{-\frac{y}{2}} e^{-\frac{y+2}{2}} e^{-\frac{y+2}{2}} e^{-\frac{y}{2}} dy$$

$$= \int_{-\infty}^{+\infty} e^{-\frac{y}{2}} (1 + e^{-\frac{y}{2}}) e^{-\frac{y}{2}} dy$$

(3 t=e-y, y-)-01t, t->+00, y->+01t, t->0

1219t, y=-logt, dy=-fdt.

代入 F2(1) 有:

$$\begin{array}{lll}
T_{2}(2) = \int_{+\infty}^{0} e^{-t(1+e^{-2})} dt \\
= \int_{+\infty}^{0} -e^{-t(1+e^{-2})} dt
\end{array}$$

$$= -\frac{1}{1+e^{-2}} \int_{0}^{+\infty} de^{-t(1+e^{-2})} de^{-t(1+e^{-2})}$$

$$= \frac{-1}{1+e^{-2}} \cdot e^{-t(1+e^{-2})} = \frac{-1}{1+e^{-2}} \cdot e^{-t(1+e^{-2})} = \frac{1}{1+e^{-2}} \cdot e^{-t(1$$

$$F_2(2) = \frac{1}{1+e^{-2}}$$

PP. Zr bogistic.

根据还变换定理的外的 梅里由如下就额