

LAMPIRAN 6**ELASISITAS KAPASITAS FISKAL DAN PDRB TERHADAP TINGKAT KEMISKINAN KABUPATEN/KOTA DI PROVINSI LAMPUNG**

$$\text{Poor}_{it} = \alpha_0 + \alpha_1 \text{Kapfiskal}_{i(t-1)} + \alpha_2 \text{PDRB}_{i(t-1)} + e_{it}$$

$$\begin{array}{c} \downarrow \qquad \qquad \qquad \downarrow \qquad \qquad \qquad \downarrow \\ \text{Y}_{it} = \alpha_0 + \alpha_1 \text{X}_{1i(t-1)} + \alpha_2 \text{X}_{2i(t-1)} + e_{it} \end{array}$$

$$\frac{\partial y}{\partial x_1} = \alpha_1$$

$$\frac{\partial y}{\partial x_2} = \alpha_2$$

$$\begin{aligned} \frac{\partial y}{\partial x_1} &= \alpha_1 \cdot \frac{\bar{X}_1}{Y} = -0,0408 \times \frac{6,58}{148,0061} \\ &= -0,0408 \times 0,0444 \\ &= -0,002 \text{ (Inelastis)} \end{aligned}$$

$$\begin{aligned} \frac{\partial y}{\partial x_2} &= \alpha_2 \cdot \frac{\bar{X}_2}{Y} = -0,0030 \times \frac{55,18}{148,0061} \\ &= -0,0030 \times 0,373 \\ &= -0,001 \text{ (Inelastis)} \end{aligned}$$

Keterangan :

$\varepsilon > 1$	= Elastis
$\varepsilon < 1$	= Inelastis
$\varepsilon = 1$	= Elastis Uniter
$\varepsilon = \sim$	= Elastis Sempurna
$\varepsilon = 0$	= Inelastis Sempurna