$$\lambda(f) = \begin{pmatrix} 5(f) \\ \lambda(f) \end{pmatrix}$$

$$= \sqrt{(x_i(t))_5 + \beta_i(t)_5} + \{\beta_i(t)\}_5$$

$$S = L_{\gamma}(t) = \int_{0}^{t} \gamma(s)ds$$

$$\mathcal{F}(s) = \begin{pmatrix} x(L_{\mathcal{S}}(s)) \\ y(L_{\mathcal{S}}(s)) \\ z(L_{\mathcal{S}}(s)) \end{pmatrix}$$

$$V(t) \neq 0 \Rightarrow L_8(t)$$
 is

$$\frac{d}{ds}\left(L_{p}^{(k)}\right)^{\frac{1}{2}} = \left(L_{p}^{(k)}\right)^{\frac{1}{2}} = \frac{1}{V(6)}$$

$$\frac{d}{dt} L_{g}(t) = \gamma(t)$$

$$\gamma(t) \neq 0 \Rightarrow L_{g}(t) \text{ is locally invariable and}$$

$$\frac{d}{ds} \left(L_{g}(t)\right) = \left(L_{g}(t)\right) = \left(L_{g}(t)\right)$$

$$\frac{d}{ds} \gamma(s) = \begin{pmatrix} \chi'(L_{g}(s)) \\ \gamma'(L_{g}(s)) \end{pmatrix} \cdot \frac{d}{ds} L_{g}(s)$$

$$|Y_{\mathcal{S}}(s)| = |Y'(t)| \cdot \frac{1}{y(t)} = \frac{|Y'(t)|}{y(t)} = 1.$$