Tangenten u. Normalen

$y = f(x)$ geg. Curve

$\eta - y = \frac{dy}{dx}(\xi - x)$ ⌅ Tg. (TN-1)

$\eta - y = -\frac{1}{\frac{dy}{dx}}(\xi - x)$ Norm. (TN-2)

$F(xy) = 0$ geg. Curve

$\frac{\partial F}{\partial x}(\xi - x) + \frac{\partial F}{\partial y}(\eta - y) = 0$ Tang. (TN-3)

$\frac{\partial F}{\partial y}(\xi - x) - \frac{\partial F}{\partial x}(\eta - y) = 0$ Norm. (TN-4)

$\left.\begin{aligned} x &= \varphi(t) \\ y &= \psi(t) \end{aligned}\right\}$ geg. Curve

$\varphi'(t)(\eta - y) - \psi'(t)(\xi - x) = 0$ Tang. (TN-5)

$\psi'(t)(\eta - y) + \varphi'(t)(\xi - x) = 0$ Norm. (TN-6)