



$$i(t) = \frac{\sqrt{2} U}{R} \left\{ [\cos \varphi \sin(\omega t + \nu_Z - \varphi) - \varepsilon] + [\varepsilon - \cos \varphi \sin(\nu_Z - \varphi)] e^{-\frac{\omega t}{\tan \varphi}} \right\}$$

