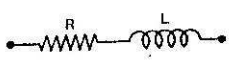
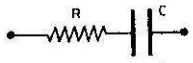
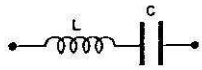
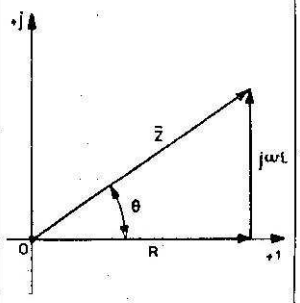
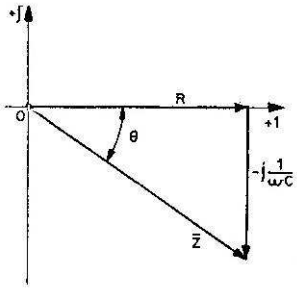
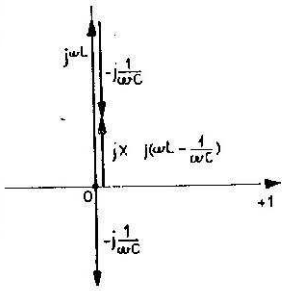
TABELLA 5.54

Impedenza			
Forma binomia	$R + j\,\omega\,L$ $R + j\,X_L$	$R - j\,\frac{1}{\omega\,C}$ $R - j\,X_C$	$0 + j\left(\omega L - \frac{1}{\omega\,C}\right)$ $0 + j\,X$
Rappresentazione nel piano complesso			
Modulo	$\sqrt{R^2 + (\omega\,L)^2}$	$\sqrt{R^2 + \left(\frac{1}{\omega\,C}\right)^2}$	$\omega\,L - \frac{1}{\omega\,C}$
Argomento	$tg\,\theta = \frac{\omega\,L}{R}$	$tg\,\theta = -\frac{\frac{1}{\omega\,C}}{R} = -\frac{1}{\omega\,C\,R}$	$tg\,\theta = \frac{\omega L - \frac{1}{\omega\,C}}{R} = \pm\,\infty$ $\theta = \pm\,\pi/2$
Valore istantaneo corrente [riferito alla tensione $E_M \operatorname{sen}(\omega\,t + \xi)$]	ritardo $(\varphi < 0)$ $i = \frac{E_M}{\sqrt{R^2 + (\omega L)^2}} \operatorname{sen}(\omega t + \xi + \varphi)$	anticipo $(\varphi > 0)$ $i = \frac{E_M}{\sqrt{R^2 + \left(\frac{1}{\omega C}\right)^2}} \operatorname{sen}(\omega t + \xi + \varphi)$	quadratura $i = \frac{E_M}{\omega L - \frac{1}{\omega C}} \operatorname{sen}(\omega t + \xi + \varphi)$
Valore efficace corrente	$I = \frac{E}{\sqrt{R^2 + (\omega L)^2}}$	$I = \frac{E}{\sqrt{R^2 + \left(\frac{1}{\omega\,C}\right)^2}}$	$I = \frac{E}{\omega\,L - \frac{1}{\omega\,C}}$
Sfasamento φ	$\varphi = -\,\theta$	$\varphi = -\theta$	$\varphi = -\,\theta$