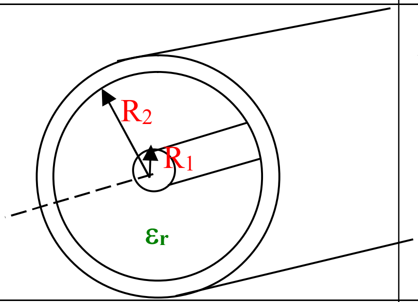
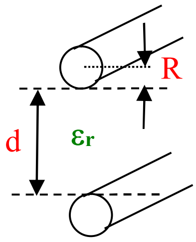
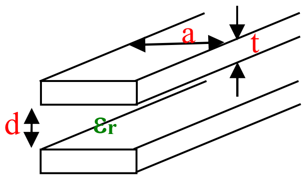
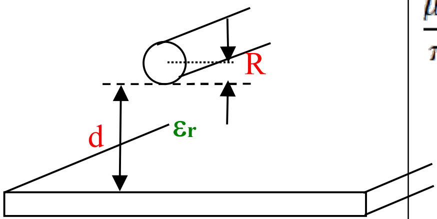
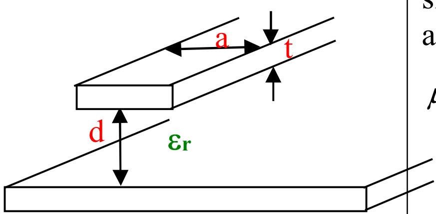
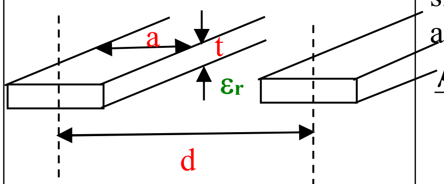
Configuració	**Esquema**	**L'** (autoinducció per unitat de longitud)	**C'** (capacitat per unitat de longitud)	$Z_C = \sqrt{\dfrac{L'}{C'}}$ impedància característica
Espai lliure (buit)	ona EM propagant-se pel buit sense noses	μ_0 $= 4\cdot\pi\cdot 10^{-7}$ H/m	ε_0 $= 8{,}8542\cdot$ $\cdot 10^{-12}$ F/m	$\sqrt{\dfrac{\mu_0}{\varepsilon_0}} \approx 377\ \Omega$
Dos conductors coaxials		$\dfrac{\mu_0}{2\pi}\ln\left(\dfrac{R_2}{R_1}\right)$	$\dfrac{2\pi\varepsilon_0\varepsilon_r}{\ln\left(\dfrac{R_2}{R_1}\right)}$	$\dfrac{1}{2\pi}\sqrt{\dfrac{\mu_0}{\varepsilon_0}}\dfrac{1}{\sqrt{\varepsilon_r}}\ln\left(\dfrac{R_2}{R_1}\right)$ $\approx \dfrac{60\ \Omega}{\sqrt{\varepsilon_r}}\cdot\ln\left(\dfrac{R_2}{R_1}\right)$
Parell de cables paral·lels		$\dfrac{\mu_0}{\pi}\ln\left(\dfrac{R+d}{R}\right)$	$\dfrac{\pi\varepsilon_0\varepsilon_r}{\ln\left(\dfrac{R+d}{R}\right)}$	$\dfrac{1}{\pi}\sqrt{\dfrac{\mu_0}{\varepsilon_0}}\dfrac{1}{\sqrt{\varepsilon_r}}\ln\left(\dfrac{R+d}{R}\right)$ $\approx \dfrac{120\ \Omega}{\sqrt{\varepsilon_r}}\cdot\ln\left(\dfrac{R+d}{R}\right)$
Parell de pistes paral·leles (una sobre l'altra)		si a>>d>>t : $\mu_0\dfrac{d}{a}$	si a>>d>>t : $\varepsilon_0\varepsilon_r\dfrac{a}{d}$	$\sqrt{\dfrac{\mu_0}{\varepsilon_0}}\dfrac{1}{\sqrt{\varepsilon_r}}\dfrac{d}{a}$ $\approx \dfrac{377\ \Omega}{\sqrt{\varepsilon_r}}\cdot\dfrac{d}{a}$
Cable sobre pla de massa		$\dfrac{\mu_0}{\pi}\ln\left(\dfrac{2d+R}{R}\right)$	$\dfrac{\pi\varepsilon_0\varepsilon_r}{\ln\left(\dfrac{2d+R}{R}\right)}$	$\dfrac{1}{\pi}\sqrt{\dfrac{\mu_0}{\varepsilon_0}}\dfrac{1}{\sqrt{\varepsilon_r}}\ln\left(\dfrac{2d+R}{R}\right)$ $\approx \dfrac{120\ \Omega}{\sqrt{\varepsilon_r}}\cdot\ln\left(\dfrac{2d+R}{R}\right)$
Pista sobre pla de massa		si a>>d : $\mu_0\dfrac{d}{a}$	si a>>d : $\varepsilon_0\varepsilon_r\dfrac{a}{d}$	$\sqrt{\dfrac{\mu_0}{\varepsilon_0}}\dfrac{1}{\sqrt{\varepsilon_r}}\dfrac{d}{a}$ $\approx \dfrac{377\ \Omega}{\sqrt{\varepsilon_r}}\cdot\dfrac{d}{a}$
Parell de pistes paralel·les (una al costat de l'altra)		si a>>d>>t : $\dfrac{\mu_0}{\pi}\beta$	si a>>d>>t : $\dfrac{\pi\varepsilon_0\varepsilon_r}{\beta}$	$\dfrac{1}{\pi}\sqrt{\dfrac{\mu_0}{\varepsilon_0}}\dfrac{1}{\sqrt{\varepsilon_r}}\beta$ $\approx \dfrac{120\ \Omega}{\sqrt{\varepsilon_r}}\cdot\beta$
		on:	$\beta \equiv \dfrac{d}{a}\ln\left(\dfrac{d}{d-a}\right)+\ln\left(\dfrac{d-a}{a}\right)$	