Worksheet 7.3 see equation (7.3.1)

$\mu_o := 4\cdot\pi\cdot 10^{-7}$ $\mu_r := 1$ $\varepsilon_o := 8.854\cdot 10^{-12}$ $\varepsilon_r := 4$

$r22 := \frac{3.3}{2}$ $r33 := \frac{6}{2}$

$Ro := \frac{1}{2\cdot\pi}\cdot\sqrt{\frac{\mu_o\cdot\mu_r}{\varepsilon_o\cdot\varepsilon_r}}\cdot\ln\left(\frac{r33}{r22}\right)$ $Ro = 17.923$