# Indian Institute of Technology, Delhi <br> ELL112/EEL 202: Circuit Theory 

Tutorial 7, September 17, 2014
Compute the scattering matrix for the circuits below, for $Z_{0}$ of $50 \Omega$. For Fig. 3, assume the frequency of interest is 1 G-rad/sec. For Fig. 4, assume $Z_{0}$ is $1 \Omega$.


