1. Find the open-circuit impedance parameters of the lattice shown. The radian frequency is Ω = 50 Mra/s.
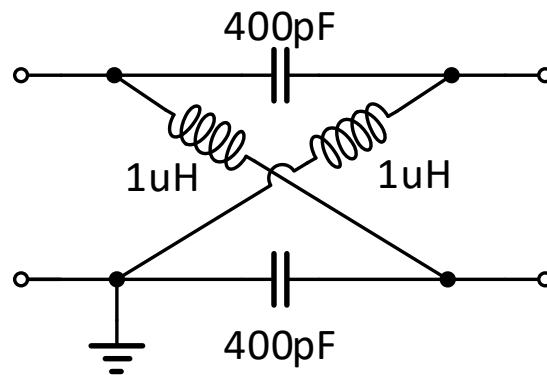

2. Find the short-circuit admittance matrix of the bridged-T two-port at f = 1MHz.