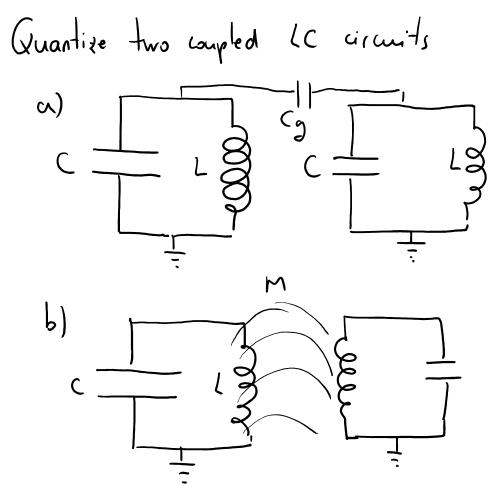
Tuesday, February 9, 2016

3:42 PM



M= mutual inductance

A possible approach to it: assume that the plux \$\frac{1}{a}\$ in circuit "a" is proportional to the current \$T_b\$ along circuit "b" \$\frac{1}{a} = M \text{I}_b\$, \$\frac{1}{a} = M \text{I}_a\$ and keep terms \$\Omega(M/L)\$