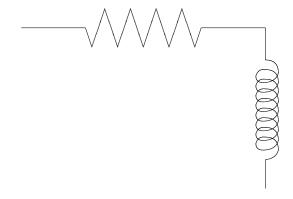
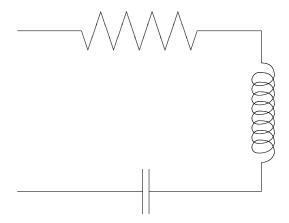
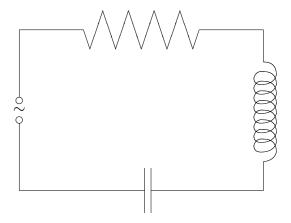
## The Governing Equation of an LRC Series Circuit

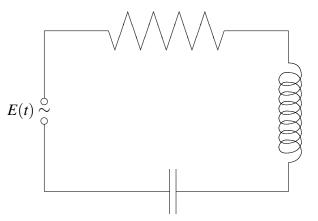
Bernd Schröder



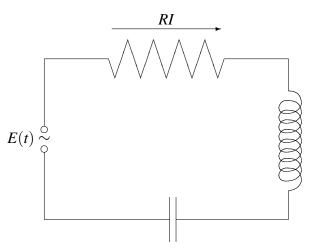




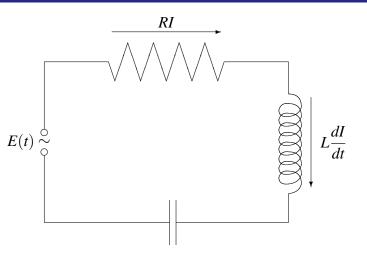




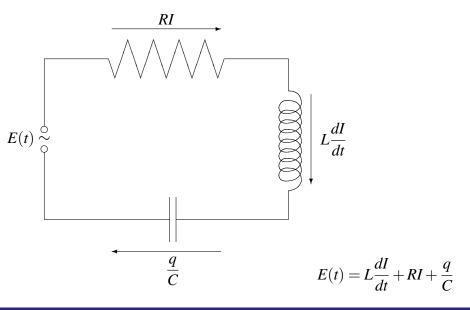
$$E(t) =$$



$$E(t) = RI$$



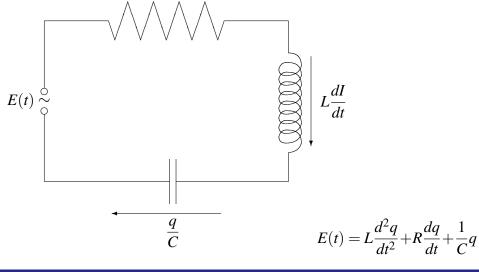
$$E(t) = L\frac{dI}{dt} + RI$$

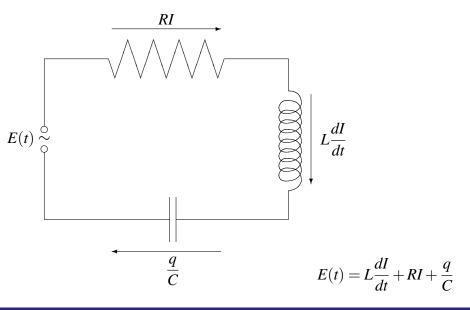


Bernd Schröder

Louisiana Tech University, College of Engineering and Science

RI





Bernd Schröder

Louisiana Tech University, College of Engineering and Science

