Exam 3 Crib Sheet





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 $\theta = Angle \ of \ Impedance$

 $\theta > 0 \implies I \ lags \ V \ (Ind.)$

 $\theta = tan^{-1} \left(\frac{Z_{IMG}}{Z_{REAL}} \right)$

 $\theta < 0 \implies I \text{ leads } V \text{ (Cap.)}$