ECE2210/00 Exam 2 given: Spring 08 (The space between problems has been removed.)



3. (20 pts) Find \mathbf{Z}_{eq} in simple polar form (give me numbers).

For partial credit, you must show work and/or intermediate results.

 $f = 159.155 \cdot Hz$





c) Circle 1: i) The source current leads the source voltage

ii) The source voltage leads the source current

d) By how much? I.E. what is the phase angle between the voltage and current?

