Homework #2

MEMS 0031 - Electrical Circuits

Assigned January 21^{st} , 2019Due January 25^{th} , 2019

Problem #1

- In the circuits shown below, (a)-(e), determine:
 - a) The unknown value(s) of i and/or v.
 - b) The power dissipated by each resistor.
- For the circuit shown in (f), develop a system of equations that would allow you to determine the current in each element, and solve for the current i_a symbolically in terms of all other circuit variables.





