Nodal, Mesh and Modified Nodal Analysis

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General Rules

This assignment will not be graded, and is intended to give you a number of practice problems to prepare for your first exam. These problems will be similar to a number of computational problems you will see on your exam. You need not solve the circuit, but you should set up the matrix equation from which the circuit can be solved. Use MNA for all circuits, and NA or MA where it is possible. Try to gauge which is more expedient in a given case.

Circuits