EEL 3041 Exam 2 soln Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Problem 1 (35 pts)

6 A















5 A



3 A

Use nodal analysis to find

1.  (10 pts) 2.  (10 pts)

Then find





EEL 3041 Exam 2 soln Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Problem 2

Use nodal analysis to find the node voltages 

















40 V





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EEL 3041 Exam 2 soln Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Problem 3

Use nodal analysis to find the node voltages 



















40 V





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