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Solution Manual 3rd edition

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loop currents, the KVL equations for each loop are: and using selected KCL node equations, the unknown currents are related according to: This is now 7 equations in 7 unknowns, which can be solved for I_4 and I_6 . The output voltage is then given by: 2.25 It will depend on your instrumentation, but ...

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tools. New solutions are required, particularly in the areas of advanced sensing and perception, motion planning, intelligence and control. These are the challenges facing the next generation of mechatronic and robotic systems, so that these new ideas can be incorporated in the future analysis and design of mechatronic and robotic systems.

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