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show all show all steps. Write the dynamic equations describing the circuit in Fig. Write the equations as a second-order differential equation in y(t). Assuming a zero ...

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loop controller, control theory introduces feedback.A closed-loop controller uses feedback to control states or outputs of a dynamical system. Its name comes from the information path in the system: process inputs (e.g., voltage applied to an electric motor) have an effect on the process outputs (e.g., speed or Page 30/36

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