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CONTROL SYSTEMS (CS) CONTROL ENGINEERING (CE) Panos J Antsaklis, And

Anthony N. Michel, Linear Systems, New - Age International (P) LTD. Publishers,

2009. 5. John J D'Azzo And C. H. Houpis, "Linear Control System Analysis And

Design Conventional And Modern", McGraw - Hill Book Company, 1988. 6. B.N.

Dutta, Numerical Methods For Linear Control Systems - , Elsevier Publication, 2007.

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