

Modern Control Engineering



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not discovered during the period of Classical Control Theory. The Modern Control Theory era began when Kalman considered Multiple-Input, Multiple-Output (MIMO) systems, in which case one cannot perform Computer Aided Control Engineering (CACE) effectively without first checking the system's observability and

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From 1980s to 1990s, developments in modern control theory were centered around robust control and associated topics. Modern control theory is based on time-domain analysis of differential equation systems. Modern control theory made the design of control systems simpler because the theory is based on a model of an actual control system.

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Control theory - Wikipedia

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Modern control theory is solely performed in complex-s domain or in frequency domain. In addition, modern control theory can be applied to both multi-input and multi-output systems. Those that practice modern control theory often stick with this form of control engineering.

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MODERN CONTROL ENGINEERING MODERN CONTROL ENGINEERING ABOUT THE AUTHOR Dr. K P Mohandas is currently Professor in Electrical Engineering and Dean (Post Graduate Studies and Research) in National Institute of Technology (formerly Regional Engineering College) Calicut. He has graduated from Kerala University in 1968 with first class distinction

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