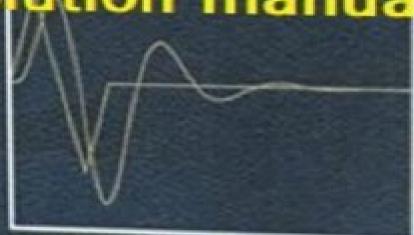
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Mechanical Engineering News ,1979 **Introduction to the Control of Dynamic Systems** Frederick O. Whitaker's Books in Print ,1998 System Dynamics Katsuhiko Ogata, 1978 This text presents the basic Smetana, 1994 theory and practice of system dynamics It introduces the modeling of dynamic systems and response analysis of these systems with an introduction to the analysis and design of control systems KEY TOPICS Specific chapter topics include The Laplace Transform mechanical systems transfer function approach to modeling dynamic systems state space approach to modeling dynamic systems electrical systems and electro mechanical systems fluid systems and thermal systems time domain analyses of dynamic systems frequency domain analyses of dynamic systems time domain analyses of control systems and frequency domain analyses and design of control systems For mechanical and aerospace engineers Forthcoming Books Rose Arny, 2003 Applied Mechanics Reviews, 1979 Scientific and Technical Books in Print ,1972 Subject Catalog, 1978 Library of Congress, 1978 System Dynamics Ogata, 2004 Subject Catalog Library of Congress, 1978 **Books** in Print Supplement, 1984 **Diabetes Literature Index**, 1971

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