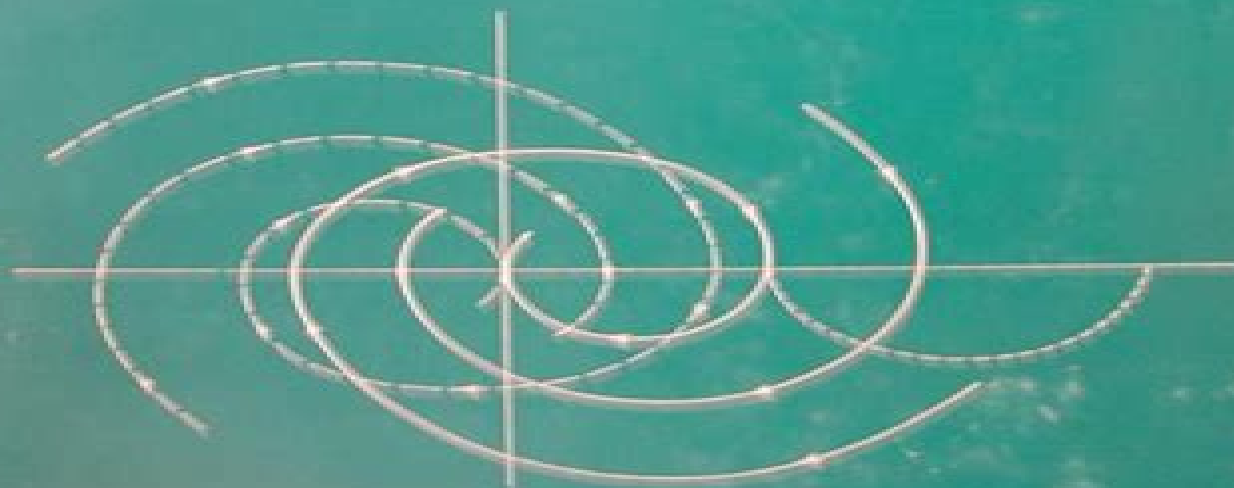


SYNTHESIS OF OPTIMUM CONTROL SYSTEMS

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Optimal Design of Control Systems Gennadii E. Kolosov,2020-08-26 Covers design methods for optimal or quasioptimal control algorithms in the form of synthesis for deterministic and stochastic dynamical systems with applications in aerospace robotic and servomechanical technologies Providing new results on exact and approximate solutions of optimal control problems **A Selected Listing of NASA Scientific and Technical Reports for ...** United States. National Aeronautics and Space Administration. Scientific and Technical Information Division,1964 **NASA Technical Translation** ,1969 **Stability and Time-optimal Control of Hereditary Systems** Ethelbert N. Chukwu,2001 Stability and Time Optimal Control of Hereditary Systems is the mathematical foundation and theory required for studying in depth the stability and optimal control of systems whose history is taken into account In this edition the economic application is enlarged and explored in some depth The application holds out the hope that full employment and high income growth will be compatible with low prices and low inflation provided that the control matrix has full rank i e the existing controls are fully effectively used The book concludes with a new appendix containing complete programs data graphs and quantitative results for the US economy **NASA Technical Note** ,1971

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