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Castellani Rector of the University of Venice This book contains the Proceedings of the Conference on Economic Policy and Control Theory which was held at the University of Venice Italy on 27 January 1 February 1985 The goal of the Conference was to survey the main developments of control theory in economics by emphasizing particularly new achievements in the analysis of dynamic economic models by control methods The development of control theory is strictly related to the development of science and technology in the last forty years Control theory was indeed applied mainly in engineering and only in the sixties economists started using control methods for analysing economic problems even if some preliminary economic applications of calculus of variations from which control theory was then developed date back to the twenties Applications of control theory in economics also had to solve new complicated problems like those encountered in optimal growth models or like the determination of the appropriate inter temporal social welfare function of the policy horizon and the relative final state of the system of the appropriate discount factor Furthermore the uncertainty characterizing economic models had to be taken into account thus giving rise to the development of stochastic control theory in economics **The**

Foundations of Behavioral Economic Analysis Sanjit Dhami,2019-02-14 This first volume of The Foundations of Behavioral Economic Analysis covers the opening topic found in this definitive introduction to the subject the behavioral economics of risk uncertainty and ambiguity It is an essential guide for advanced undergraduate and postgraduate students seeking a concise and focused text on this important subject and examines how the decision maker chooses his optimal action in the presence of risk uncertainty and ambiguity This updated extract from Dhami's leading textbook allows the reader to pursue subsections of this vast and rapidly growing field and to tailor their reading to their specific interests in behavioural economics

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