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Application Of Optimal Control Theory

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Control theory - Wikipedia

The theory of optimal control is concerned with operating a dynamic system at minimum cost. The case where the system dynamics are described by a set of linear differential equations and the cost is described by a quadratic function is called the LQ problem. One of the main results in the theory is that the solution is provided by the linear-quadratic regulator (LQR), a feedback controller ...

Linear-quadratic regulator - Wikipedia

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Nudge Theory - BusinessBalls.com

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Research dealing with various aspects of the theory of planned behavior (Ajzen, 1985, Ajzen, 1987) is reviewed, and some unresolved issues are discussed. In broad terms, the theory is found to be well supported by empirical evidence.

The theory of planned behavior - ScienceDirect

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Lecture Notes in Control and Information Sciences Edited by M.Thoma and A.Wyner 88 Bruce A. Francis A Course in Hoc Control Theory Springer-Verlag Berlin Heidelberg New York

Lecture Notes in Control and Information Sciences

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effective when people experience the optimal level of arousal with which they are comfortable and happy. What is optimal, however, varies from person to person and from situation to situation.

The Arousal Theory of Motivation - The Psychology Notes ...

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Review by George Cybenko for IEEE Computational Science and Engineering, May 1998:

"Neurodynamic Programming is a remarkable monograph that integrates a sweeping mathematical and computational landscape into a coherent body of rigorous knowledge.

Textbook: Neuro-Dynamic Programming

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