

## Dynamic Programming And Optimal Control

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Dynamic Programming & Optimal Control. Adi Ben-Israel. Adi Ben-Israel, RUTCOR–Rutgers Center for Operations Research, Rutgers University, 640 Bartholomew Rd., Piscataway, NJ 08854-8003, USA.

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1 Dynamic Programming Dynamic programming and the principle of optimality. Notation for state-structured models. An example, with a bang-bang optimal control. 1.1 Control as optimization over time Optimization is a key tool in modelling. Sometimes it is important to solve a problem optimally. Other times a near-optimal solution is adequate.

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## **Dynamic programming - Wikipedia**

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