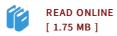




Adaptive Dynamic Programming with Applications in Optimal Control

By Derong Liu

Springer-Verlag Gmbh Jan 2017, 2017. Buch. Condition: Neu. Neuware - This book covers the most recent developments in adaptive dynamic programming (ADP). The text begins with a thorough background review of ADP making sure that readers are sufficiently familiar with the fundamentals. In the core of the book, the authors address first discrete- and then continuous-time systems. Among continuous-time systems, the control of affine and nonaffine nonlinear systems is studied using the ADP approach which is then extended to other branches of control theory including decentralized control, robust and guaranteed cost control, and game theory. Coverage of discrete-time systems starts with a more general form of value iteration to demonstrate its convergence, optimality, and stability with complete and thorough theoretical analysis. A more realistic form of value iteration is studied where value function approximations are assumed to have finite errors. Adaptive Dynamic Programming also details another avenue of the ADP approach: policy iteration. Both basic and generalized forms of policy-iteration-based ADP are studied with complete and thorough theoretical analysis in terms of convergence, optimality, stability, and error bounds. Among continuous-time systems, the control of affine and nonaffine nonlinear systems is studied using the ADP approach which is then extended to...



Reviews

Thorough information! Its this kind of very good read. It is writter in basic words and not hard to understand. You wont feel monotony at anytime of your respective time (that's what catalogues are for regarding should you question me).

-- Roel Bogisich Sr.

If you need to adding benefit, a must buy book. It really is rally interesting through reading through period. Your way of life period will probably be convert as soon as you total looking over this book.

-- Ms. Kirstin O'Kon

See Also



My Big Book of Bible Heroes for Kids: Stories of 50 Weird, Wild, Wonderful People from God's Word Shiloh Kidz. PAPERBACK. Book Condition: New. 1634093151 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!! EXPEDITED SHIPPING AVAILABLE.



Comic Illustration Book For Kids With Dog Farts FART BOOK Blaster Boomer Slammer Popper, Banger Volume 1 Part 1

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 234 pages. Dimensions: 9.0in. x 6.0in. x 0.5in. BONUS - Includes FREE Dog Farts Audio Book for Kids Inside! For a very time limited period you can download...



Kidz Bop - A Rockin' Fill-In Story: Play Along with the Kidz Bop Stars - and Have a Totally Jammin' Time! Adams Media. PAPERBACK. Book Condition: New. 144050573X.



Animation for Kids with Scratch Programming: Create Your Own Digital Art, Games, and Stories with Code Mentorscloud LLC, United States, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English. Brand New Book ***** Print on Demand *****.Think Logically. Present Artistically. The myth: Programming is only for kids who are good at math and science. The...



I Am Reading: Nurturing Young Children's Meaning Making and Joyful Engagement with Any Book
Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English. Brand
New Book. It's vital that we support young children's reading in ways that nurture healthy reading identities, that foster an



Instrumentation and Control Systems

attraction to...

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., Instrumentation and Control Systems, William Bolton, In a clear and readable style, Bill Bolton addresses the basic principles of modern instrumentation and control systems, including examples of the latest...