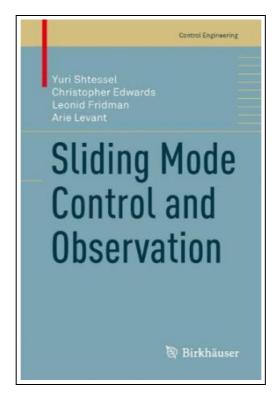
## Sliding Mode Control and Observation (Hardback)



Filesize: 1.74 MB

## Reviews

Very helpful to all class of folks. Better then never, though i am quite late in start reading this one. You can expect to like just how the blogger create this pdf.

(Mandy Larson)

## SLIDING MODE CONTROL AND OBSERVATION (HARDBACK)



BIRKHAUSER BOSTON INC, United States, 2013. Hardback. Condition: New. 2013 ed.. Language: English. Brand New Book. The sliding mode control methodology has proven effective in dealing with complex dynamical systems affected by disturbances, uncertainties and unmodeled dynamics. Robust control technology based on this methodology has been applied to many real-world problems, especially in the areas of aerospace control, electric power systems, electromechanical systems, and robotics. Sliding Mode Control and Observation represents the first textbook that starts with classical sliding mode control techniques and progresses toward newly developed higher-order sliding mode control and observation algorithms and their applications. The present volume addresses a range of sliding mode control issues, including: "Conventional sliding mode controller and observer design "Second-order sliding mode controllers and differentiators "Frequency domain analysis of conventional and second-order sliding mode controllers "Higher-order sliding mode controllers and differentiators "Higher-order sliding mode observers "Sliding mode disturbance observer based control "Numerous applications, including reusable launch vehicle and satellite formation control, blood glucose regulation, and car steering control are used as case studies Sliding Mode Control and Observation is aimed at graduate students with a basic knowledge of classical control theory and some knowledge of state-space methods and nonlinear systems, while being of interest to a wider audience of graduate students in electrical/mechanical/aerospace engineering and applied mathematics, as well as researchers in electrical, computer, chemical, civil, mechanical, aeronautical, and industrial engineering, applied mathematicians, control engineers, and physicists. Sliding Mode Control and Observation provides the necessary tools for graduate students, researchers and engineers to robustly control complex and uncertain nonlinear dynamical systems. Exercises provided at the end o



## You May Also Like



Barabbas Goes Free: The Story of the Release of Barabbas Matthew 27:15-26, Mark 15:6-15, Luke 23:13-25, and John 18:20 for Children

Paperback. Book Condition: New.

Read Document »



## **Instrumentation and Control Systems**

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...

Read Document »



50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills

Scholastic Teaching Resources. Paperback / softback. Book Condition: new. BRAND NEW, 50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills, Bob Krech, Joan Novelli,...

Pead Document



## 101 Ways to Beat Boredom: NF Brown B/3b

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, 101 Ways to Beat Boredom: NF Brown B/3b, Anna Claybourne, This title is part of Bug Club, the first whole-school reading programme to combine books with...

Read Document »



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Mr. George Smith, a children s book author, has been...

Read Document »



#### Slavonic Rhapsodies, Op.45 / B.86: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English Brand New Book \*\*\*\*\*
Print on Demand \*\*\*\*\*. The first of the three Slovanske rapsodie was composed from February 13

Save Book »



### Cello Concerto, Op. 104 / B. 191: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book
\*\*\*\*\* Print on Demand \*\*\*\*\*\*. Dvorak had long refused the repeated requests for a cello concerto

Save Book »



## Owl Notebook: Owl Gifts / Presents [ Small Ruled Writing Journals / Notebooks with Mom Baby Owls ]

 $Createspace, United States, 2015. \ Paperback. \ Book Condition: New. 203 x 127 \ mm. \ Language: English . \ Brand New Book ***** Print on Demand ******. Owl Gifts - Plain Ruled Softback Notebook [.50 / 3.59] A handy smART$ 

Save Book »



# On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 116 Publisher: Beijing Education Press Pub. Date: 2009-6-1. Colorful three-dimensional law degree

Save Book »



#### Scherzo Capriccioso, Op.66 / B.131: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English. Brand New Book
\*\*\*\*\* Print on Demand \*\*\*\*\*. The Scherzo capriccioso was composed in the same period (1883-84) as

Save Book »