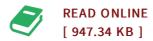




# An Anticipative Feedback Solution for the Infinite-Horizon, Linear-Quadratic, Dynamic, Stackelberg Game

By Baoline Chen, Peter A Zadrozny

Bibliogov, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This paper derives and illustrates a new suboptimal-consistent feedback solution for an infinitehorizon, linear-quadratic, dynamic, Stackelberg game. This solution lies in the same solution space as the infinite-horizon, dynamic-programming, feedback solution but puts the leader in a preferred equilibrium position. The idea comes from Kydland (1977) who suggested deriving a consistent feedback solution for an infinite-horizon, linear-quadratic, dynamic, Stackelberg game by varying the coefficients in the player s linear constant-coefficient decision rules. Here feedback is understood in the sense of setting a current control vector as a function of a predetermined state vector. The proposed solution is derived for discrete- and continuous-time games and is called the anticipative feedback solution. The solution is illustrated with a numerical example of a duopoly model.



#### Reviews

Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication.

-- Melvin Hettinger

This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dr. Easton Collier DVM

## Other eBooks



#### Ohio Court Rules 2014, Government of Bench Bar

Createspace, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Ohio Court Rules 2014, Government of Bench Bar, contains all of the rules relating to Ohio attorneys and judges and...



#### Ohio Court Rules 2015, Government of Bench Bar

Createspace, United States, 2014. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Ohio Court Rules 2015, Government of Bench Bar, contains all of the rules relating to Ohio attorneys and judges and...



# Ohio Court Rules 2012, Government of Bench Bar

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Superseded by 2013 Edition. This title is available, but should be relied upon solely for purposes of historical reference or...



### Ohio Court Rules 2014, Practice Procedure

Createspace, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Ohio Court Rules 2014, Practice Procedure, contains all of the procedural rules you need for the daily practice of law...



## Ohio Court Rules 2012, Practice Procedure

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Superseded by 2013 Edition. This title is available, but should be relied upon solely for purposes of historical reference or...



# Ohio Court Rules 2015, Practice Procedure

Createspace, United States, 2014. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Ohio Court Rules 2015, Practice Procedure, contains all of the procedural rules you need for the daily practice of law...