

La commande optimale des systèmes dynamiques

sous la direction de
Hisham Abou-Kandil

La Commande Optimale Des Systèmes Dynamiques

Jean Mbihi



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La commande optimale des systèmes dynamiques I Abou, 2004 Commande et optimisation de systèmes dynamiques Frédéric Bonnans, Pierre Rouchon, 2005 **Contribution à la commande optimale des systèmes dynamiques hybrides** Pierre Riedinger, 1999 La notion de système dynamique hybride SDH désigne un système dynamique formé par le couplage et l'interaction de systèmes continus et discrets La richesse de comportements actions continues ponctuelles de décisions fonctions de l'avancement des tâches entreprises et de description attendus des SDH s'accompagne d'un coût les outils méthodes de conception et d'analyse développés pour les systèmes discrets et continus sont caduques ou nécessitent une sérieuse refondation afin d'être adaptés à ce nouveau contexte hybride Cette thèse aborde le problème de la commande optimale des SDH Une extension du principe du maximum PM de Pontryaguine aux SDH par la prise en considération de discontinuités sur l'état ainsi que sur les modèles régissant l'évolution continue du système est le résultat central de ce travail L'application de ce principe sur des problèmes de commande optimale en temps montre comment il est possible de faire la synthèse d'une commande optimale voire sous optimale par l'étude d'un problème tendu obtenu en relaxant les contraintes sur le domaine de commande L'équivalent hybride de la commande optimale par critère quadratique est également dérivé du PM La résolution d'une suite d'équations différentielles de Riccati conduit alors une commande en boucle fermée Des conditions suffisantes sur la stabilité de ces systèmes complètent ces résultats **La commande optimale** Roger Marcelin Faye, Félix Mora-Camino, 2017-08-15 La théorie de la commande optimale qui s'adresse la conduite efficace des systèmes dynamiques a été développée dans la deuxième moitié du XIXe siècle Les domaines d'utilisation avec les systèmes automatisés qui font partie de notre vie quotidienne sont variés : gestion et transport d'énergie électrique systèmes robotisés de production de biens systèmes de surveillance de communication de défense et équipements médicaux Un manuel efficace pour la résolution de tous les problèmes d'optimisation Commande optimale des systèmes dynamiques non linéaires à retards avec contraintes d'inégalités sur l'état et la commande João Lauro Dorneles Faco, 1977 **Commande numérique de systèmes dynamiques** Roland Longchamp, 2010-01-01 Commande optimale des systèmes dynamiques hybrides Mohsen Marzougui, 2014-10-13 Dans la littérature de l'automatique deux classes de systèmes dynamiques sont distinguées : continus et discrets L'idée de réunir ces deux classes qui s'est développée à la fin des années 1980 a donné naissance à l'automatique des systèmes dynamiques hybrides Ce besoin se fit sentir car de nombreux systèmes réels connaissent des évolutions à la fois continues et événementielles Avec l'interaction et la relation rigide entre les phénomènes continus et discrets le comportement des systèmes hybrides peut sembler extrêmement complexe et son étude s'avère délicate Il n'existe pas pour l'instant de théorie globale pour l'étude de ces systèmes mais plutôt des approches basées sur l'extension des méthodes classiques issues des systèmes continus ou discrets Ce livre s'intéresse à la résolution des problèmes de commande optimale des systèmes dynamiques hybrides à commutations de modèles via la méthode du calcul des variations

Deux algorithmes d'optimisation basés sur la méthode de descente de gradient sont présentés et implémentés pour la minimisation d'un problème de poursuite de trajectoire. Une application numérique est présentée afin de comparer les résultats obtenus.

Mono- and Multivariable Control and Estimation Eric Ostertag, 2011-01-03 This book presents the various design methods of a state feedback control law and of an observer. The considered systems are of continuous time and of discrete time nature monovariable or multivariable the last ones being of main consideration. Three different approaches are described: Linear design methods with an emphasis on decoupling strategies and a general formula for multivariable controller or observer design; Quadratic optimization methods: Linear Quadratic Control LQC, optimal Kalman filtering, Linear Quadratic Gaussian LQG control; Linear matrix inequalities LMIs to solve linear and quadratic problems. The duality between control and observation is taken to advantage and extended up to the mathematical domain. A large number of exercises all given with their detailed solutions mostly obtained with MATLAB reinforce and exemplify the practical orientation of this book. The programs created by the author for their solving are available on the Internet sites of Springer and of MathWorks for downloading. This book is targeted at students of Engineering Schools or Universities at the Master's level at engineers desiring to design and implement innovative control methods and at researchers.

Commande Optimale Des Systemes Dynamiques Non Lineaires a Retards Avec Contraintes D'inegalites Sur L'etat Et la Commande João Lauro D. Faco, 1977

Advances and Applications in Nonlinear Control Systems Sundarapandian Vaidyanathan, Christos Volos, 2016-03-17 The book reports on the latest advances and applications of nonlinear control systems. It consists of 30 contributed chapters by subject experts who are specialized in the various topics addressed in this book. The special chapters have been brought out in the broad areas of nonlinear control systems such as robotics, nonlinear circuits, power systems, memristors, underwater vehicles, chemical processes, observer design, output regulation, backstepping control, sliding mode control, time delayed control, variables structure control, robust adaptive control, fuzzy logic control, chaos, hyperchaos, jerk systems, hyperjerk systems, chaos control, chaos synchronization, etc. Special importance was given to chapters offering practical solutions, modeling and novel control methods for the recent research problems in nonlinear control systems. This book will serve as a reference book for graduate students and researchers with a basic knowledge of electrical and control systems engineering. The resulting design procedures on the nonlinear control systems are emphasized using MATLAB software.

Réalisation, réduction et commande des systèmes linéaires Ahmed Rachid, Driss Mehdi, 1997

Multivariable Technological Systems D.P. Atherton, 2014-06-28 Recent results in the development and application of analysis and design techniques for the control of multivariable systems are discussed in this volume.

Control and Computers, 1993

European Control Conference 1991, 1991-07-02 Proceedings of the European Control Conference 1991, July 2-5, 1991, Grenoble, France.

Bulletin signalétique Centre national de la recherche scientifique (France). Centre de documentation, 1973

Apprentissage statistique Gérard Dreyfus, Jean-Marc

Martinez, Manuel Samuelides, Mirta B. Gordon, Fouad Badran, Sylvie Thiria, 2011-07-07 L'apprentissage statistique permet la mise au point de modèles de données et de processus lorsque la formalisation de règles explicites serait impossible reconnaissance de formes ou de signaux par vision fouille de données prise de décision en environnement complexe et volutif Ses applications sont multiples dans le monde de la production industrielle aide la conception de produits maintenance préventive développement de capteurs virtuels robotique planification d'expériences dans le domaine de la biologie et de la santé aide la découverte de médicaments aide au diagnostic bio-informatique en télécommunications en marketing et finance et dans bien d'autres domaines Sans omettre de rappeler les fondements théoriques de l'apprentissage statistique cet ouvrage offre de solides bases méthodologiques tout ingénieur ou chercheur soucieux d'exploiter ses données Il présente les algorithmes les plus couramment utilisés réseaux de neurones cartes topologiques machines à vecteurs supports modèles de Markov cachés l aide d'exemples et d'études de cas industriels financiers ou bancaires Cet ouvrage est la mise à jour du livre Réseaux de neurones Méthodologie et applications qui s'adresse ce livre Aux ingénieurs chercheurs et décideurs ayant résolu des problèmes de modélisation de reconnaissance de prévision de commande etc Aux étudiants et les ingénieurs des disciplines scientifiques et économiques et leurs enseignants Sur le CD Rom offert avec ce livre Cinq exemples de modèles avec données et codes source Version d'évaluation 6 semaines de Neuro One 6 10 7 pour Windows NT4 2000 2003 et XP un outil convivial pour la création de modèles de réseaux de neurones Un compilateur C pour MS Windows Bibliothèque non linéaire MonaEx70.dll niveau 0 Configuration minimale requise PC avec processeur Pentium 2 ou équivalent MS Windows 98 NT 2000 ou XP Fréquence supérieure 100 MHz 25 Mo d'espace disque disponible 64 Mo de RAM

L'homme et les lois de la nature 2 Jean-Pierre COURTIN, 2012-01-07 Manuel de culture générale scientifique de niveau universitaire licences et masters scientifiques Techniques avancées et technologie de commande et régulation assistée par ordinateur Jean Mbihi, 2018-01-01 Cet ouvrage est un guide didactique d'apprentissage rapide des techniques avancées et de la technologie moderne de régulation assistée par ordinateur ainsi que des processus dynamiques déterministes et stochastiques Il examine des techniques de construction de modèles d'états discrets canoniques de processus dynamiques ainsi que des méthodes de conception de régulateurs numériques par retour d'état discret avec ou sans observateur Il présente des schémas algorithmiques détaillés de systèmes de commande optimale déterministe ou stochastique Enfin il dévoile des secrets de création et de mise en œuvre de plateformes didactiques multimédias de régulation assistée par ordinateur et de systèmes de régulation téléopérables en temps réel via Internet Les lecteurs y découvriront aussi des programmes Matlab didactiques permettant de reproduire les résultats numériques et graphiques présentés ainsi que des exercices corrigés en fin de chapitres en vue de consolider les connaissances techniques et technologiques acquises

Analyse et commande de systèmes dynamiques Frédéric Bonnans, 1999 **Paper**, 1976

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