

1. Record Nr.	UNINA9910457728803321
Autore	Noddings Nel
Titolo	Happiness and education / / Nel Noddings [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2003
ISBN	1-107-13153-7 1-280-43367-1 0-511-17952-9 0-511-20349-7 0-511-06389-X 0-511-30647-4 0-511-49992-2 0-511-07235-X
Descrizione fisica	1 online resource (vii, 308 pages) : digital, PDF file(s)
Disciplina	370/1
Soggetti	Education - Aims and objectives Happiness Moral education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 291-302) and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Acknowledgments; Introduction; PART 1 Happiness as an Aim of Life and Education; PART 2 Educating for Personal Life; PART 3 Educating for Public Life; Notes; Bibliography; Index
Sommario/riassunto	When parents are asked what they want for their children, they usually answer that they want their children to be happy. Why, then, is happiness rarely mentioned as an aim of education? This book explores what we might teach if we were to take happiness seriously as an aim of education. It asks, first, what it means to be happy and, second, how we can help children to understand what happiness is. It notes that, to be truly happy, we have to develop a capacity for unhappiness and a willingness to alleviate the suffering of others. Criticizing the present almost exclusive emphasis on economic well-being and pleasure, it discusses the contributions of making a home, parenting, cherishing a

place, development of character, interpersonal growth, finding work that one loves, and participating in a democratic way of life. Finally, it explores ways in which to make schools and classrooms happy places.

2. Record Nr.

Autore

UNINA9910767556303321

Titolo

Cooperative Control of Multi-agent Systems : A Scale-Free Protocol Design / / by Zhenwei Liu, Donya Nojavanzadeh, Ali Saberi

Pubbl/distr/stampa

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023

ISBN

3-031-12954-7

Edizione

[1st ed. 2023.]

Descrizione fisica

1 online resource (394 pages)

Collana

Studies in Systems, Decision and Control, , 2198-4190 ; ; 248

Disciplina

629.8

006.30285436

Soggetti

Automatic control

Dynamics

Nonlinear theories

Control and Systems Theory

Applied Dynamical Systems

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references.

Nota di contenuto

Introduction -- Notations and Preliminaries -- Synchronization of Continuous-Time MAS -- Synchronization of Discrete-Time MAS -- Regulated State Synchronization of Homogeneous MAS in the Presence of Input Delays -- State Synchronization of Homogeneous Continuous-Time MAS in the Presence of Nonuniform Communication Delays -- State Synchronization of Homogeneous Discrete-Time MAS in the Presence of Nonuniform Communication Delays -- Regulated Output Synchronization of Heterogeneous MAS in the Presence of Nonuniform Communication Delays -- Delayed Regulated Synchronization of Continuous-Time MAS in the Presence of Unknown, Non-uniform, and Arbitrarily Large Communication Delays -- Delayed Regulated Synchronization of Discrete-time MAS in the Presence of Unknown,

Sommario/riassunto

This monograph represents the outcome of research effort of the authors on scalable synchronization of large-scale multi-agent systems (MAS). Cooperative control of multi-agent systems has been growing in popularity and is highly interdisciplinary in recent years. The application of synchronization of MAS includes automobile systems, aerospace systems, multiple-satellite GPS, high-resolution satellite imagery, aircraft formations, highway traffic platooning, industrial process control with multiple processes, and more. Most of the proposed protocols in the literature for synchronization of MAS require some knowledge of the communication network such as bounds on the spectrum of the associated Laplacian matrix and the number of agents. These protocols suffer from scale fragility wherein stability properties are lost for large-scale networks or when the communication graph changes. In the past few years, the authors of this monograph have worked on developing scale-free protocol design for various cases of MAS problems. The key contribution of the monograph is to offer a scale-free design framework and provide scale-free protocols to achieve synchronization, delayed synchronization, and almost synchronization in the presence of input and communication delays, input saturation and external disturbances. The scale-free design framework solely is based on the knowledge of agent models and does not depend on information about the communication network such as the spectrum of the associated Laplacian matrix or size of the network. Drawing upon their extensive work in this area, the authors provide a thorough treatment of agents with higher-order dynamics, different classes of models for agents, and the underlying networks representing actions of the agents. The high technical level of their presentation and their rigorous mathematical approach make this monograph a timely and valuable resource that will fill a gap in the existing literature.
