1. Record Nr. UNINA9910699731903321 Autore Lettau Michael K Compensation in part-time jobs versus full-time jobs [[electronic Titolo resource]]: what if the job is the same? // Michael K. Lettau Pubbl/distr/stampa [Washington, D.C.]:,: U.S. Dept. of Labor, Bureau of Labor Statistics, Office of Research and Evaluation, , [1994] Descrizione fisica 1 online resource (51 unnumbered pages) Collana BLS working papers;; 260 Soggetti Part-time employment - United States Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Title from title screen (viewed on Mar. 3, 2011). "December 1994."

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Nota di bibliografia

Record Nr. UNINA9910299606303321 Autore Pulle Duco W. J Titolo Applied Control of Electrical Drives: Real Time Embedded and Sensorless Control using VisSim™ and PLECS™ / / by Duco W. J. Pulle, Pete Darnell, André Veltman Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 3-319-20043-7 **ISBN** Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (430 p.) Collana Power Systems, , 1612-1287 Disciplina 621.85 Soggetti **Energy systems** Power electronics Automatic control **Energy Systems** Power Electronics, Electrical Machines and Networks Control and Systems Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Drive Principles and Development -- Module 1: Lab Sessions -- Module 2: Lab Sessions -- Module 3: Lab Sessions --VisSim Based Case Studies -- PLECS Based PIL Case Studies. Sommario/riassunto Provides an overall understanding of all aspects of AC electrical drives, from the motor and converter to the implemented control algorithm, with minimum mathematics needed · Demonstrates how to implement and debug electrical drive systems using a set of dedicated hardware platforms, motor setup and software tools in VisSim™ and PLECS™ · No expert programming skills required, allowing the reader to concentrate on drive development · Enables the reader to undertake real-time control of a safe (low voltage) and low cost experimental drive This book puts the fundamental and advanced concepts behind electric drives into practice. Avoiding involved mathematics whenever practical, this book shows the reader how to implement a range of modern day electrical drive concepts, without requiring in depth

programming skills. It allows the user to build and run a series of AC

drive concepts, ranging from very basic drives to sophisticated sensorless drives. Hence the book is the only modern resource available that bridges the gap between simulation and the actual experimental environment. Engineers who need to implement an electrical drive, or transition from sensored to sensorless drives, as well as students who need to understand the practical aspects of working with electrical drives, will greatly benefit from this unique reference.