

1. Record Nr.	UNINA9910574863203321
Titolo	Approximate Computing Techniques : From Component- to Application-Level // edited by Alberto Bosio, Daniel Ménard, Olivier Sentieys
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-94705-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (541 pages)
Collana	Engineering Series
Disciplina	004 004.25
Soggetti	Electronic circuits Cooperating objects (Computer systems) Microprocessors Computer architecture Electronic Circuits and Systems Cyber-Physical Systems Processor Architectures
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	General introduction Motivations -- Number representations -- Data level approximation -- Dynamic precision scaling -- Hardware level approximation -- Inexact operators -- Computation level approximation - algorithmic level -- Analysis of approximation effect on application quality -- Techniques for finite precision arithmetic -- Compilers and Programming Languages for Approximate Computing -- Design space exploration -- Word-length optimization for fixed-point and floating-point -- HLS of approximate accelerators -- Approximate Computing for IoT Applications -- Approximating Safety-Critical Applications -- Approximate Computing for HPC Applications.
Sommario/riassunto	This book serves as a single-source reference to the latest advances in Approximate Computing (AxC), a promising technique for increasing performance or reducing the cost and power consumption of a computing system. The authors discuss the different AxC design and

validation techniques, and their integration. They also describe real AxC applications, spanning from mobile to high performance computing and also safety-critical applications. Provides a single-source reference to the state-of-the art of approximate computing (AxC); Presents a global picture of the approximate computing paradigm, at various levels of abstraction; Discusses real AxC applications, such as Approximate Computing for IoT, high performance computing and safety-critical applications.

2. Record Nr.	UNINA9910961635803321
Titolo	Welfare to work in practice : social security and participation in economic and social Life / / edited by Peter Saunders (University of New South Wales, Australia)
Pubbl/distr/stampa	London : , : Routledge, , 2017
ISBN	1-351-87334-2 1-351-87335-0 1-315-23420-3
Descrizione fisica	1 online resource (282 pages) : illustrations, tables
Collana	International Studies on Social Security ; ; Volume 10
Disciplina	362.5/84
Soggetti	Social security beneficiaries - Employment Welfare recipients - Employment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2005 by Ashgate Publishing.
Nota di contenuto	chapter 1 Welfare to Work in Practice: Introduction and Overview / Peter Saunders -- chapter 2 Protection to Activation: The Apotheosis of Work / Neil Gilbert -- chapter 3 Work as Welfare? Lone Mothers, Social Security and Employment / Jane Millar -- chapter 4 Bridging the Welfare to Work Divide: Economic and Social Participation among Income Support Recipients in Australia -- chapter 5 The Role of Workfare in the Scandinavian Model of Social Security: Soft Work Incentives, Skill Upgrading or Quality of Life Improvement for the Disadvantaged? -- chapter 6 In-work Benefits: Curing Unemployment among the Low-skilled in Germany -- chapter 7 Financial Incentives

and Mothers' Employment: A Comparative -- chapter 8 Reforming the Passive Welfare State: Belgium's New Income Arrangements to Make Work Pay in International Perspective / Lieve De Lathouwer -- chapter 9 Dilemmas in Disability Activation and How Scandinavians Try to Live with Them -- chapter 10 Personalised Employment Services for Disability Benefits Recipients: Are Comparisons Useful? / Patricia Thornton -- chapter 11 Who Becomes a Disability Benefit Recipient in Sweden? / Sisko Bergendorff -- chapter 12 Returning the Long-term Sick-listed to Work: The Effects of Educational Measures and Employer Separations in Denmark / Jan Høgelund and Anders Holm -- chapter 13 Disability Benefits and Unemployment Patterns in Estonia / Orsolya Szirko.

Sommario/riassunto

"Welfare to Work in Practice brings together some of the leading international social security experts to discuss the rationale for welfare to work policies, their limitations and problems encountered in practice. Contributors include Jane Millar, Neil Gilbert, Martin Werding, Jonathan Bradshaw and Einar Overbye, who address topics ranging from the linkages between social security and the labour market to how the welfare to work agenda is responding to the needs of special groups such as lone parents, the long-term unemployed and those with a disability. The book puts the arguments and ideas that underlie the new welfare reform agenda under the microscope and explains how it is being implemented in an international context. Several new data sets are analyzed in a collection that covers developments in Australia, Belgium, Denmark, Estonia, Germany, Norway, the UK and the US, as well as several comparative studies. In doing so, this volume helps to bridge the gap between research and policy and demonstrates how policy can respond to the challenges it faces."--Provided by publisher.
