

1. Record Nr.	UNISA996385815003316
Autore	Armour James <fl. 1702-1722.>
Titolo	A proposal to supply the defect of money, and relief to the poor. To his grace, James Duke of Queensberry, his Majesty's high commissioner; and to the most honourable, the three estates of Parliament [[electronic resource]]
Pubbl/distr/stampa	[Edinburgh?, : s.n., 1700]
Descrizione fisica	4 p
Soggetti	Banks and banking - Scotland Money - Scotland
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Signed at end: J. A. J. A. = James Armour.--Wing (CD-ROM edition). Imprint from Wing (CD-ROM edition). Reproduction of original in the Folger Shakespeare Library.
Sommario/riassunto	eebo-0055

2. Record Nr.	UNINA9910299586103321
Autore	Ashouri Amir H
Titolo	Automatic Tuning of Compilers Using Machine Learning // by Amir H. Ashouri, Gianluca Palermo, John Cavazos, Cristina Silvano
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-71489-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVII, 118 p. 23 illus., 6 illus. in color.)
Collana	PoliMI SpringerBriefs, , 2282-2577
Disciplina	005.453
Soggetti	Computational intelligence Programming languages (Electronic computers) Computer simulation Artificial intelligence Computational Intelligence Programming Languages, Compilers, Interpreters Simulation and Modeling Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Background -- DSE Approach for Compiler Passes -- Addressing the Selection Problem of Passes using ML -- Intermediate Speedup Prediction for the Phase-ordering Problem -- Full-sequence Speedup Prediction for the Phase-ordering Problem -- Concluding Remarks. .
Sommario/riassunto	This book explores break-through approaches to tackling and mitigating the well-known problems of compiler optimization using design space exploration and machine learning techniques. It demonstrates that not all the optimization passes are suitable for use within an optimization sequence and that, in fact, many of the available passes tend to counteract one another. After providing a comprehensive survey of currently available methodologies, including many experimental comparisons with state-of-the-art compiler frameworks, the book describes new approaches to solving the problem of selecting the best compiler optimizations and the phase-

ordering problem, allowing readers to overcome the enormous complexity of choosing the right order of optimizations for each code segment in an application. As such, the book offers a valuable resource for a broad readership, including researchers interested in Computer Architecture, Electronic Design Automation and Machine Learning, as well as computer architects and compiler developers.
