

1. Record Nr.	UNINA990000882720403321
Autore	Gertsbakh, I. B.
Titolo	Models of Failure
Pubbl/distr/stampa	Berlino : Springer-Verlag, 1969
Descrizione fisica	p.166 : ill. ; cm 23
Locazione	IINTC
Collocazione	03 TP.0,51
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910789214503321
Autore	Lint J.H. van
Titolo	Introduction to Coding Theory [[electronic resource] /] / by J.H. van Lint
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1999
ISBN	3-540-64133-5 3-642-58575-2
Edizione	[3rd ed. 1999.]
Descrizione fisica	1 online resource (XIV, 234 p.)
Collana	Graduate Texts in Mathematics, , 0072-5285 ; ; 86
Classificazione	94A24
Disciplina	003/.54
Soggetti	Combinatorics Algebraic geometry Number theory Algebraic Geometry Number Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
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Polynomials -- 1.3. Combinatorial Theory -- 1.4. Probability Theory --
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 -- 2.3. On Coding Gain -- 2.4. Comments -- 2.5. Problems -- 3 Linear
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 from Cyclic Block Codes -- 13.5. Automorphisms of Convolutional
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 Problems -- References.

Sommario/riassunto

It is gratifying that this textbook is still sufficiently popular to warrant a third edition. I have used the opportunity to improve and enlarge the book. When the second edition was prepared, only two pages on algebraic geometry codes were added. These have now been removed and replaced by a relatively long chapter on this subject. Although it is still only an introduction, the chapter requires more mathematical background of the reader than the remainder of this book. One of the very interesting recent developments concerns binary codes defined by using codes over the alphabet \mathbb{F}_4 . There is so much interest in this area that a chapter on the essentials was added. Knowledge of this chapter will allow the reader to study recent literature on \mathbb{F}_4 -codes. Furthermore, some material has been added that appeared in my Springer Lecture Notes 201, but was not included in earlier editions of this book, e. g. Generalized Reed-Solomon Codes and Generalized

Reed-Muller Codes. In Chapter 2, a section on "Coding Gain" (the engineer's justification for using error-correcting codes) was added. For the author, preparing this third edition was a most welcome return to mathematics after seven years of administration. For valuable discussions on the new material, I thank C.P.I.M.Baggen, I. M.Duursma, H.D.L.Hollmann, H. C. A. van Tilborg, and R. M. Wilson. A special word of thanks to R. A. Pellikaan for his assistance with Chapter 10.

3. Record Nr.	UNINA9910954363103321
Titolo	Economic imbalances and institutional changes to the Euro and the European Union // edited by Rajmund Mirdala, Rosaria Rita Canale
Pubbl/distr/stampa	Bingley, [England] : , : Emerald Publishing Limited, , 2017 ©2017
ISBN	9781787149540 1787149544 9781787145092 1787145093
Edizione	[1st ed.]
Descrizione fisica	1 online resource (332 pages)
Collana	International finance review, , 1569-3767 ; ; v. 18
Classificazione	24.04.24
Disciplina	332.45
Soggetti	Regional economic disparities - European Union countries Business & Economics - Economics - General Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Prelims -- Institutional and political issues in the policy framework of the Eurozone -- Monetary policy, the banking system and financial integration -- Macroeconomic imbalances and the convergence process -- About the authors -- Index.
Sommario/riassunto	This book offers a criticalperspective from which to observe evolution of the Euro Area and the European Union in these times of growing economic and political conflict. Key implications of design failures in the Euro Area (i.e. incorrect diagnostics ofthe public finance crisis,

single monetary policy failure, heterogeneous macroeconomic environment, asymmetry in macroeconomic policies, obstacles for policy coordination) and their contribution to the excessive external and internal economic imbalances will be critically discussed from the economic, policy and institutional perspectives. This critical insight is used to examine both institutional asset and economic performance of Europe after the crisis, moving from the authors' shared perspective that the crisis revealed the weak aspects of the whole architecture of the European Union. The economic crisis revealed the existence of different forms of imbalances inside the Eurozone and highlighted the flaws of the institutional architecture of economic policy in Europe. The greater fragility of some countries in respect to others has triggered a backward process in which national interests have started to prevail over those of both the currency area and the entire European Union. In turn, this has fuelled a progressive decline in confidence in the European institutions and is creating growing questions of interpretation both in terms of economic theory and institutional asset. This book focuses on these issues and on the degree of legitimacy of the European institutions resulting therefrom. It aims to investigate the nature and validity of the European integration process emphasizing limits and challenges arising from it.
