

1. Record Nr.	UNINA9910450040803321
Autore	Hernes Bjørnar
Titolo	Design Criteria for Low Distortion in Feedback Opamp Circuits [[electronic resource] /] / by Bjørnar Hernes, Trond Sæther
Pubbl/distr/stampa	Boston, MA : , : Springer US, , 2003
ISBN	0-306-48013-1
Descrizione fisica	1 online resource (XXV, 160 p.)
Collana	The International Series in Engineering and Computer Science, Analog Circuits and Signal Processing, , 0893-3405 ; ; 720
Disciplina	621.3815
Soggetti	Engineering Electrical engineering Electronic circuits Circuits and Systems Electrical Engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	From the contents: List of Figures -- List of Tables -- Symbols and Abbreviations -- Foreword -- Preface -- Acknowledgement -- 1: Introduction -- 2: Specification and Analysis of Nonlinear Circuits -- 3: Biasing and Opamp Modeling for Low Distortion -- 4: Nonlinear Analyzes of Feedback Miller Opamp -- 5: Opamp Circuits with High Linearity Performance -- 6: Conclusions and Discussions -- Appendix A: Transistor Model. Appendix B: Closed Loop Opamp Transfer Functions. Appendix C: Open Loop Opamp Transfer Functions.
Sommario/riassunto	Broadband opamps for multi-channel communication systems have strong demands on linearity performance. When these opamps are integrated in deep sub-micron CMOS technologies, the signal-swing has to occupy a large part of the rather low supply voltage to maintain the signal-to-noise-ratio. To obtain opamps with low distortion it is necessary to do a thorough analysis of the nonlinear behaviour of such circuits and this is the main subject of Design Criteria for Low Distortion in Feedback Opamp Circuits. The biasing of each transistor in the circuit is a major issue and is addressed in this work. It is

important to bias the transistor such that the distortion is low and stable in the entire range of its terminal voltages. This will ensure high linearity and robustness against variations in circuit conditions such as power supply voltage, bias current and process variations. Design Criteria for Low Distortion in Feedback Opamp Circuits is written for .

2. Record Nr.	UNINA9910786618803321
Autore	Vroon Donald <1942->
Titolo	Classical music in a changing culture : essays from the American Record Guide / / Donald Vroon
Pubbl/distr/stampa	Lanham, Maryland ; ; Plymouth, England : , : Rowman & Littlefield, , 2014 ©2014
ISBN	1-4422-3455-5
Descrizione fisica	1 online resource (237 p.)
Disciplina	781.680973
Soggetti	Musical criticism Music - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Contents; Introduction; Elitism; Education and Culture; Don't Educate Us; Entertain Us; Fun; Fads and Trends; The Romantic Art; Orchestra Finances; The New and News; Contemporary Music; Airheads; Marketing and Image; Marketing Idiocy; Marketing and Its Discontents; Seeking Out the Best Things in Life; Multiculturalism; Later: Black Musicians and Marketing; Attracting a Young Crowd; Classical, Rock, and Youth; The Land of the Obvious; On Spiritual Matters; Attentiveness and Judgment; Attentiveness II; Absorption; Feeling; Does Quality Have a Future?; Performance Practice Aesthetics and CriticismPPP and True Authenticity; PPP II; Cultural Suicide; Cultural Suicide II; The Golden Age; The Nostalgia Trap; Surtitles; The Death of Service; Distribution; Browsing; Is the Internet the End of Records?; Index; About the Author
Sommario/riassunto	In Classical Music in a Changing Culture, Donald Vroon takes no

prisoners in assessing the challenges and failures and possible successes that confront America's future as a nation of music listeners. Vroon delves into a variety of topics: orchestra finances, contemporary music, classical music marketing, attracting young crowds, musical aesthetics, the future of classical music, the sale and distribution of music in the modern era; the decline of American culture and its causes; the role of misguided ideologies that affect Ame

3. Record Nr.	UNINA9910966740003321
Autore	Gray Cheryl Williamson <1954->
Titolo	Anticorruption in transition 2 : corruption in enterprise-state interactions in Europe and Central Asia, 1999-2002 / / Cheryl Gray, Joel Hellman, Randi Ryterman
Pubbl/distr/stampa	Washington, D.C., : World Bank, c2004
ISBN	1-280-08488-X 9786610084883 1-4175-0404-8
Edizione	[1st ed.]
Descrizione fisica	xv, 81 pages : color illustrations ; ; 24 cm
Altri autori (Persone)	HellmanJoel S RytermanRandi
Disciplina	353.4/6
Soggetti	Political corruption - Europe, Eastern Political corruption - Former Soviet republics Privatization - Corrupt practices - Europe, Eastern Privatization - Corrupt practices - Former Soviet republics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Continues the work of the same title published in 2000.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Contents -- Acknowledgments -- Acronyms and Abbreviations -- Foreword -- Executive Summary -- Chapter 1 Introduction -- Chapter 2 Patterns of Corruption, 1999 and 2002 -- Chapter 3 Understanding Corruption -- Chapter 4 Summary and Conclusions: Are Changes in Corruption Sustainable? -- Annex 1 Corruption Indicators and the BEEPS -- Annex 2 Issues of Data Comparability and "Don't Know" Responses -- Annex 3 Methodology and Detailed Regression

Sommario/riassunto

Controlling corruption is an essential part of good governance and poverty reduction, and it poses an enormous challenge for governments all around the world. Anticorruption in Transition 2 analyzes patterns and trends in corruption in business-government interactions in the transition economies of Central and Eastern Europe and the former Soviet Union. It points to some encouraging signs that the magnitude and negative impact that corruption exerts on businesses may be declining in many countries in the region. It also shows how some types of firms - most notably small private ones - encounter more corruption than others, and it underscores the importance of policy and institutional reforms in achieving long-term success in the fight against corruption. The longer-term sustainability of recent improvements is not certain, however, and the challenges ahead remain formidable.
