

1. Record Nr.	UNINA9910810932803321
Autore	Rudolph Elisabeth <1926->
Titolo	Contrast : adversative and concessive relations and their expressions in English, German, Spanish, Portuguese on sentence and text level // by Elisabeth Rudolph
Pubbl/distr/stampa	Berlin, [Germany] ; ; New York, [New York] : , : Walter de Gruyter, , 1996 ©1996
ISBN	3-11-081585-0
Edizione	[Reprint 2012]
Descrizione fisica	1 online resource (566 pages) : illustrations, tables
Collana	Research in Text Theory, , 0179-4167 ; ; Volume 23 = Untersuchungen zur Texttheorie
Classificazione	ES 460
Disciplina	415
Soggetti	Grammar, Comparative and general - Connectives Grammar, Comparative and general - Concessive clauses Grammar, Comparative and general - Syntax
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.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Introductory Remarks -- 1. Contrast, its linguistic manifestation and investigations -- Part One - Theory -- 2. Considerations on the theoretical basis -- Part Two - Survey of Research -- 3. The connection of contrast in grammars -- 4. Investigations of adversative relations -- 5. Investigations of concessive relations -- Part three - Functional types -- General remarks on the functional types of the connection of contrast -- 6. Adversative contrast expressed by the main adversative connectives -- 7. Other adversative connectives -- 8. Concessive contrast -- Part Four - Additional Observations -- 9. Special syntactic and/or semantic questions -- Final Remarks -- 10. Contrast and some of its aspects -- 11. Bibliography -- 12. Index -- Backmatter

2. Record Nr.	UNINA9910963626803321
Titolo	Data conversion handbook // Walter Kester, editor ; with the technical staff of Analog Devices
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, : Newnes, c2005
ISBN	9786611009991 9781281009999 1281009997 9781417565986 1417565985 9780080477015 0080477011
Edizione	[1st ed.]
Descrizione fisica	1 online resource (976 p.)
Collana	Analog Devices series
Altri autori (Persone)	KesterWalt
Disciplina	621.3815/9 621.38159
Soggetti	Digital-to-analog converters Analog-to-digital converters Electronic circuit design
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	Cover; Front matter; Half Title Page; Title Page; Copyright; Contents; Foreword; Preface; Acknowledgments; 1. Data Converter History; SECTION 1-1 Early History; SECTION 1-2 Data Converters of the 1950's and 1960's; SECTION 1-3 Data Converters of the 1970's; SECTION 1-4 Data Converters of the 1980's; SECTION 1-5 Data Converters of the 1990's; SECTION 1-6 Data Converters of the 2000's; 2. Fundamentals of Sampled Data Systems; SECTION 2-1 Coding and Quantizing; SECTION 2-2 Sampling Theory; SECTION 2-3 Data Converter AC Errors; SECTION 2-4 General Data Converter Specifications SECTION 2-5 Defining the Specifications 3. Data Converter Architectures; SECTION 3-1 DAC Architectures; SECTION 3-2 ADC Architectures; SECTION 3-3 Sigma-Delta Converters; 4. Data Converter Process Technology; SECTION 4-1 Early Processes; SECTION 4-2 Modern Processes; SECTION 4-3 Smart Partitioning; 5. Testing Data

Converters; SECTION 5-1 Testing DACs; SECTION 5-2 Testing ADCs; 6. Interfacing to Data Converters; SECTION 6-1 Driving ADC Analog Inputs; SECTION 6-2 ADC and DAC Digital Interfaces (and Related Issues); SECTION 6-3 Buffering DAC Analog Outputs SECTION 6-4 Data Converter Voltage References SECTION 6-5 Sampling Clock Generation; 7. Data Converter Support Circuits; SECTION 7-1 Voltage References; SECTION 7-2 Low Dropout Linear Regulators; SECTION 7-3 Analog Switches and Multiplexers; SECTION 7-4 Sample-and-Hold Circuits; 8. Data Converter Applications; SECTION 8-1 Precision Measurement and Sensor Conditioning; SECTION 8-2 Multichannel Data Acquisition Systems; SECTION 8-3 Digital Potentiometers; SECTION 8-4 Digital Audio; SECTION 8-5 Digital Video and Display Electronics; SECTION 8-6 Software Radio and IF Sampling SECTION 8-7 Direct Digital Synthesis (DDS)SECTION 8-8 Precision Analog Microcontrollers; 9. Hardware Design Techniques; SECTION 9-1 Passive Components; SECTION 9-2 PC Board Design Issues; SECTION 9-3 Analog Power Supply Systems; SECTION 9-4 Overvoltage Protection; SECTION 9-5 Thermal Management; SECTION 9-6 EMI/RFI Considerations; SECTION 9-7 Low Voltage Logic Interfacing; SECTION 9-8 Breadboarding and Prototyping; INDEX; SUBJECT INDEX

Sommario/riassunto

This comprehensive handbook is a one-stop engineering reference. Covering data converter fundamentals, techniques, applications, and beginning with the basic theoretical elements necessary for a complete understanding of data converters, this reference covers all the latest advances in the field. This text describes in depth the theory behind and the practical design of data conversion circuits as well as describing the different architectures used in A/D and D/A converters. Details are provided on the design of high-speed ADCs, high accuracy DACs and ADCs, and sample-and-hold amplifie
