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Autore	Komunyakaa Yusef
Titolo	Testimony, A Tribute to Charlie Parker [[electronic resource]] : With New and Selected Jazz Poems
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Sommario/riassunto

A collaborative tribute of words and music reflecting the tension and beauty of jazz, including the Australian Broadcasting Corporation audio recording with music by Sandy Evans

2. Record Nr.**Autore**

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Titolo

Crecraft D. I

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Analog electronics [[electronic resource]] : circuits, systems and signal processing // D.I. Crecraft

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Nota di contenuto

Front Cover; Analog Electronics: Circuits, Systems and Signal Processing; Copyright Page; Contents; Preface; Chapter 1. Introduction to electronic systems; 1.1 The roles of analog electronics and digital electronics; 1.2 Hi-fi and music amplifiers; 1.3 Video cameras and displays; 1.4 Multimedia; 1.5 Medical instrumentation; 1.6 Industrial instrumentation; 1.7 Telecommunications; 1.8 Mixed-signal i.c. chips; 1.9 Power supplies; 1.10 Signal processing; 1.11 Summary: the roles of analog electronics; Chapter 2. Signals and signal processing; 2.1 Introduction: signals and systems; 2.2 Systems 2.3 Signals 2.4 Simple RLC networks; 2.5 The decibel and Bode plots; 2.6 Step and pulse response; 2.7 Waveforms and frequency spectra; 2.8 Random signals and noise; References; Chapter 3. Amplifiers and feedback; 3.1 Gain and decibels; 3.2 Frequency response; 3.3 Input impedance and output impedance; 3.4 Operational amplifiers ('op amps'); 3.5 Negative feedback and the op amp voltage follower; 3.6 An op amp non-inverting amplifier; 3.7 Negative and positive feedback;

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10.2 A simple LCR filter

Sommario/riassunto

The content has been carefully designed to meet the requirements of first and second year students of electronic engineering, communications engineering and telecommunications, following full honours degree programs or two-year courses including HNC/HND. A companion website includes interactive spreadsheets to download.*A completely new analog electronics textbook for the digital age*Coverage ideal for courses with a communications / wireless focus*Companion website provides interactive spreadsheets, where readers can put the book's theory into practice
