Contents :

- Intrinsic and extrinsic semiconductors
- PN junction theory
- Capacitances and breakdown

11. Operational Amplifiers

- Op-amp properties
- Inverting / non-inverting amplifiers
- Frequency response

12. Transistor Circuits

- BJT and MOSFET
- Biasing techniques
- Amplifier analysis

13. Electronic Data Analysis

- Data processing in MATLAB
- Statistical analysis
- Curve fitting

□ Final Section

- Index