

<b>Introduction</b> .....	1
<b>Part I: Theory of Linear Noisy Networks</b>	
Noise Characterization of Linear Circuits, <i>K. Hartmann (IEEE Transactions on Circuits and Systems, October 1976)</i> .....	3
Available Power Gain, Noise Figure, and Noise Measure of Two-Ports and Their Graphical Representations, <i>H. Fukui (IEEE Transactions on Circuit Theory, June 1966)</i> .....	13
<b>Part II: Noise in Electronic Amplifier Circuits</b>	
The Design of Low-Noise Amplifiers, <i>Y. Netzer (Proceedings of the IEEE, June 1981; Comments, August 1982)</i> .....	19
Amplifier Techniques for Combining Low Noise, Precision, and High-Speed Performance, <i>G. Erdi (IEEE Journal of Solid-State Circuits, December 1981)</i> .....	33
Low-Frequency Noise Considerations for MOS Amplifiers Design, <i>J-C. Bertails (IEEE Journal of Solid-State Circuits, August 1979)</i> .....	42
<b>Part III: Computer-Aided Noise Analysis</b>	
Computationally Efficient Electronic-Circuit Noise Calculations, <i>R. Rohrer, L. Nagel, R. Meyer, and L. Weber (IEEE Journal of Solid-State Circuits, August 1971)</i> .....	45
Network Sensitivity and Noise Analysis Simplified, <i>F. H. Branin, Jr. (IEEE Transactions on Circuit Theory, May 1973)</i> .....	55
An Efficient Method for Computer Aided Noise Analysis of Linear Amplifier Networks, <i>H. Hillbrand and P. H. Russer (IEEE Transactions on Circuits and Systems, April 1976)</i> .....	59
<b>Part IV: Noise in Active Filters</b>	
Noise Performance of Low Sensitivity Active Filters, <i>L. T. Bruton, F. N. Trofimenkoff, and D. H. Treleaven (IEEE Journal of Solid-State Circuits, February 1973)</i> .....	63
Noise Performance of RC-Active Quadratic Filter Sections, <i>F. N. Trofimenkoff, D. H. Treleaven, and L. T. Bruton (IEEE Transactions on Circuit Theory, September 1973)</i> .....	70
Noise Performance Limitations of Single Amplifier RC Active Filters, <i>J. W. Haslett (IEEE Transactions on Circuits and Systems, September 1975)</i> .....	79
<b>Part V: Noise in Switched-Capacitor Filters</b>	
Noise Sources and Calculation Techniques of Switched Capacitor Filters, <i>J. H. Fischer (IEEE Journal of Solid-State Circuits, August 1982)</i> .....	85
Noise Analysis of Switched Capacitor Networks, <i>C-A. Gobet and A. Knob (IEEE Transactions on Circuits and Systems, January 1983)</i> .....	96
<b>Author Index</b> .....	103
<b>Editor's Biography</b> .....	105