

New Book Received

Designing Control Loops for Linear and Switching Power Supplies: A Tutorial Guide. By Christophe Basso, Artech House, 2012; 593 Pages. Price £99.00, ISBN 978-1-60807-557-7

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Loop control is an essential area of electronics engineering that today's professionals need to master. Rather than delving into extensive theory, this practical book focuses on what you really need to know for compensating or stabilizing a given control system. You can turn instantly to practical sections with numerous design examples and ready-made formulas to help you with your projects in the field. You also find coverage of the underpinnings and principles of control loops so you can gain a more complete understanding of the material. This authoritative volume explains how to conduct analysis of control systems and provides extensive details on practical compensators. It helps you measure your system, showing how to verify if a prototype is stable and features enough design margin. Moreover, you learn how to secure high-volume production by bench-verified safety margins.

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Note:

1. The website for this book is: <http://www.artechhouse.com/International/Books/Designing-Control-Loops-for-Linear-and-Switching-P-1990.aspx>

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