

Lesson EPSI-01-10 Why the essential principles are important

Course EPSI: Essential Principles of Signal Integrity

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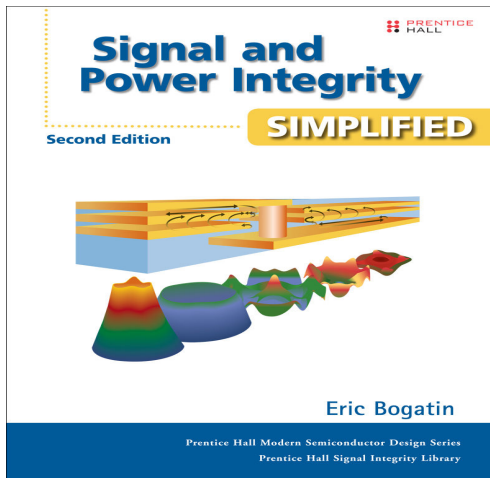
- EPSI-01-10 recorded live, Dec 1, 2013
 - Design methodology to get it right the first time
 - The right way to think about signals on interconnects
 - The most important essential principles for solving SI problems
 - Avoiding reflection noise cross talk, EMI, PDN noise problems
 - Special treatment on ground bounce and signal transition noise
 - How to use analysis tools to explore design tradeoffs



EPSI: A 2-Day Workshop

- **Day 1**
 - EPSI 1 Transmission Lines
 - EPSI 2 Differential Pairs and Lossy Lines
 - **Lunch**
 - EPSI 3 Reflections and Terminations
 - EPSI 4 Routing Topologies and Discontinuities
- **Day 2**
 - EPSI 5 Eliminating Ground Bounce
 - EPSI 6 Navigating Return Path Discontinuities
 - **Lunch**
 - EPSI 7 NEXT and FEXT Features
 - EPSI 8 PDN and EMI Design

For More Information



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- SI Library
- Webinars, feature articles, presentations, hands on labs
- Class Schedules www.beTheSignal.com/blog



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