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filter design and Middlebrook's extra element theorem, improved explanations of proximity losses and MMF diagrams, and soft switching.

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## Dr. Robert Erickson, Instructor | Coursera

Professor Erickson is a Fellow of the IEEE, a Fellow of the CU/NREL Renewable and Sustainable Energy Institute, and is the author of the textbook Fundamentals of Power Electronics, now in its second edition. He is the author of approximately one hundred journal and conference papers in the area of power electronics.



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