



# Solving Electronic Circuits in MATLAB and SIMULINK

By Mohammad Nuruzzaman



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Good understanding of microelectronics had never been so imperative to electrical and/or electronic engineers than it is today given the advancement in the semiconductor and communication industries. “Solving Electronic Circuits in MATLAB and SIMULINK” introduces a startling alternate computer aided tool to SPICE which is widely used for the electronic circuitry simulation. Rather than furnishing with an elucidation, step by step approach is emphasized to arrive at a finished solution incorporating logical thought sequence and slight theoretical context. The concurrence computing and graphing of MATLAB/SIMULINK are so handy and easy-to-exersize that one will find the text motivating for analysis and design of electronic problems. Worked out illustrations and end-of-chapter exercises will benefit undergraduate electrical/electronic baccalaureate students and future researchers of the field.

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