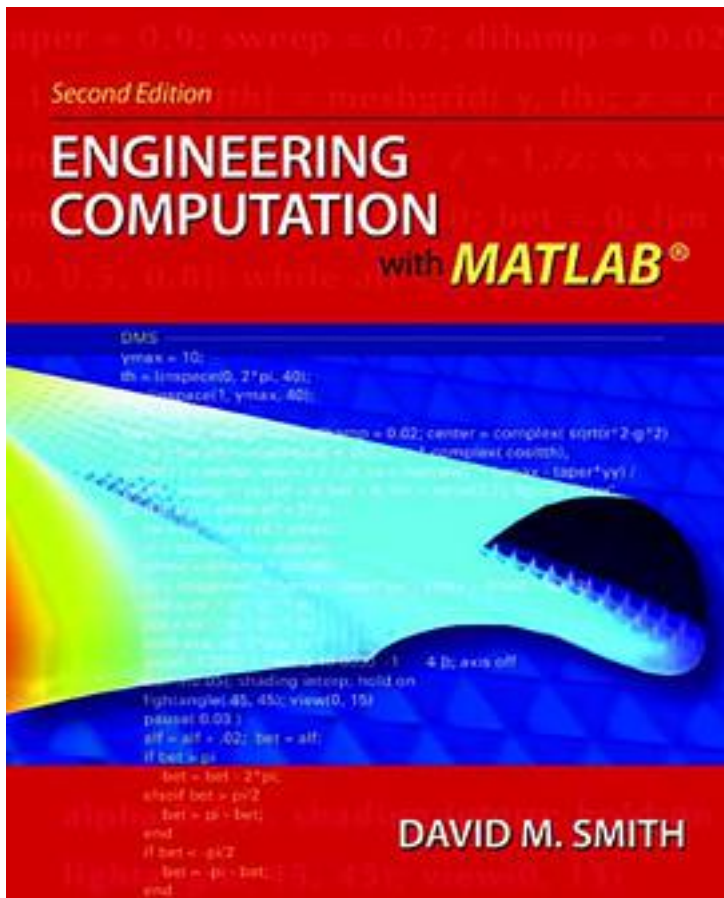# Engineering Computation with MATLAB

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Fully updated to comply with MATLAB 2008, Engineering Computation with MATLAB ® Second Edition introduces the power of computing to engineering students with no programming experience. Professor and trained engineer, David Smith, places the fundamental tenets of computer programming into the context of MATLAB 2008,

employing hands-on exercises, examples from the engineering industry, and a variety of core tools to increase programming proficiency and capability. With this knowledge, students are prepared to adapt learned concepts to other programming languages.

作者介绍:

David Smith has been teaching introductory computer science classes for engineers at the Georgia Institute of Technology since 1997 when he retired from industry. Previously, he worked 31 years for Lockheed-Martin at their Marietta, Georgia, facility as a systems and software specialist with a focus on intelligent systems. He was active in designing and developing software for the C-130J, C-27J, F-22 and C-5 aircraft, and was the technical leader of the Pilot's Associate program, a $42 million research project sponsored by the Defense Advanced Research Projects Agency.

He has a bachelor's degree in aeronautical engineering from Southampton University, and a master's degree in control systems from Imperial College, London.

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