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this course, homework policy, reading materials etc. for the MIT course 10.34 Numerical Methods Applied to Chemical Engineering of Fall 2015, taught by Prof. William Green, Jr. and Prof. James W. Swan.

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## 5. Eigenvalues and Eigenvectors

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phenomena, process design, engineering statistics, and numerical methods for chemical engineers.

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efficiencies that solutions using numerical methods can bring to problem solving and modeling of chemical systems. Scope and Content: The workshop presenters will give multiple examples of how numerical problem solving can be integrated into common chemical engineering courses. The PolyMath 6 and revised PolyMathLite 1.1

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Numerical Methods for Chemical Engineering: Applications ...

He has taught classes in process control, transport phenomena, process design, engineering statistics, and numerical methods for chemical engineers. His research has included projects in coastal erosion, methane emissions from rice paddies, thermochemical processes for hydrogen production from water, and

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Numerical Methods for Chemical Engineers: A MATLAB-based Approach Raymond A. Adomaitis  
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Professor of Chemical Engineering at the University of Minnesota Duluth. He earned Ph.D. and B.S. Chemical Engineering degrees from UCSB and BYU, respectively. Professor Davis has over two decades experience teaching a variety of courses including computational methods, unit operations of momentum, heat and mass transfer, chemical reactor design ...

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