### Math 6318.001, Spring 2015, Tentative Schedule:

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<th>Section/Topic</th>
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<td>First Day Handout; Introduction to PDE’s, Importance of Numerical Solutions, Taylor series review</td>
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<tr>
<td>Th 1/15/15</td>
<td>Matlab Demo</td>
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<td>Tu 1/20/15</td>
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<tr>
<td>Th 1/22/15</td>
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<td>Th 2/5/15</td>
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<td>Finite Difference Methods for Hyperbolic Equations</td>
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<tr>
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<td>Finite Element Methods for Elliptic Equations</td>
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<tr>
<td>Tu 3/17/15</td>
<td>Spring Break</td>
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<td>Th 3/19/15</td>
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