March
Tentative plan

| Sunday | MONDAY | Tuesday | Wednesday | Thursday | Friday | SATURDAY |
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| 1 | 2 <br> Section 15.8 <br> Homogenous linear with constant coefficients | 3 | Section 15.9 Nonhomogeneous method of undetermined coefficients | 5 | Section 15.9Undetermined coefficients <br> continued6 | 7 |
| 8 | Sections 15.9 and 15.10 Operator method and springs/LCR examples | 10 | Section 15.10 11 Springs and LCR examples | 12 | Section 16.1 <br> Laplace transform definitions and examples | 14 |
| 15 | Section 16.1 16Laplace examples <br> continued, transform tables <br> and inverse Laplace | Test 2 in tutorial 17 | Section 16.218 <br> Step functions and shifting | 19 | Section 16.2 20Inverse Laplace and shifts, <br> inverse practice | 21 |
| 22 | Section 16.2 <br> Periodic examples, Laplace transform of $y^{\prime}$ | 24 | Section 16.2 <br> Laplace transforms of $y^{\prime}$ and higher derivatives | 26 | Section 16.3 27Solving DE's using Laplace <br> transforms transforms | 28 |
| 29 | Section 16.3Examples of solving DE's <br> using Laplace | 31 |  |  |  |  |

