

Math 441 Analysis and Dynamics of Differential Equations

Read your lecture notes and chapter 3. Submit the following problems. (Topics: Bifurcation, dimensional analysis, singular perturbation.)

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| 1. 3.1.2 | 4. 3.5.2 |
| 2. 3.2.2 | 5. 3.5.5 |
| 3. 3.3.2 | 6. 3.5.6 |
| | 7. 3.5.7 |
| | 8. 3.5.8. |