

## Math 231 Homework Problems #3

### ORDINARY DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA: A SYSTEMS APPROACH

Those problems marked in **red boldface** are to be handed in for grading.

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#### Checked problems

- 1.8: 1ac,**1b**,2,**3,4**,5,6,7,8,9,10,**16**
  - 1.9: 1,2,**3,4,5**
  - 1.10: **1ac**,1bd,**2,7,8,9**
  - 1.11: 4,5,6
  - 1.12: 1,2aef,**2bcd,3ab**,3cd,**7a**,7bcd,8,9bd,10,**12**
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#### Carefully graded problems

- 1.8: **9**
- 1.12: **9ac**