

# MAT-235: HOMEWORK 5

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DUE: 11/16/2018

## Book Problems

Please do each of the following problems from the class book [1]:

Section 5.1: 27, 36

Section 5.2: 26, 27

Section 5.3: 1, 6, 8, 11, 16

Section 5.5: 10, 13, 15, 17, 20

Section 5.6: 1, 17, 22, 34

Section 5.7: 14, 15

Section 6.1: 2, 4, 6, 8

Section 6.2: 4, 8, 12, 16, 33

## References

- [1] C. H. Edwards, D. E. Penny, and D. T. Calvis, *Differential equations and boundary value problems, computing and modeling*, 5th ed., Pearson Education, Upper Saddle River, NJ, 2019.