

SAMPLE PROBLEMS FOR THE MIDTERM

1. INTEGRALS

- p435: #30 , #32 , #41 , #47 for $n = 4$, #59
- p436: #61

2. APPLICATIONS OF INTEGRATION

- p494: #1 , #4 , #6 , #12 , #15 , #19
- p495: #22 , #24 , #26

3. DIFFERENTIAL EQUATIONS

- p551: Exercises #2(a)
- p552: #4(a)(b)

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