**Topics Covered:** Anti-derivatives, Integration, Average value, area under curves, producer & consumer's surplus, improper integrals, probability density

**Section** | **Problems** | **Questions?**
---|---|---
4.1 | 1 - 57 EOO, 59, 61, 63, 65 | 
4.2 | 1 - 11 odd, 25 | 
4.3 | 1 - 27 odd, 31, 43, 51, 55, 59, 63 | 
4.4 | 1, 3, 7, 11, 13, 15, 17, 19, 23, 27, 33, 37, 39, 41, 43, 51, 59 | 
5.1 | 1, 3, 9, 13, 19 | Gini Index/Lorenz Curve Worksheet
5.3 | 1, 5, 7, 11, 21, 29, 31, 35 | Future & Capital Value Worksheets
5.4 | 1, 5, 7, 9, 25, 27, 31 | 
5.7 | 1 - 11 odd, 15 - 21 odd | 

**Topics Covered:** Functions of several variables, partial derivatives', double integrals, Maximum and Minimum Problems

**Section** | **Problems** | **Questions?**
---|---|---
Pg.553 | Graph examples 1 - 6 with a #D grapher | 
6.1 | 1 - 13 odd | 
6.2 | 1 - 31 odd | 
6.3 | 1 - 17 odd, 18 | 
6.6 | 1 - 15 odd, 21 | *additional worksheets will be assigned*

**Section** | **Problems** | **Questions?**
---|---|---
Pg.553 | Graph examples 1 - 6 with a #D grapher | 
6.1 | 1 - 13 odd | 
6.2 | 1 - 31 odd | 
6.3 | 1 - 17 odd, 18 | 
6.6 | 1 - 15 odd, 21 | *additional worksheets will be assigned*