

Throughout the course, we will use **EK** to refer to the course textbook “Erwin Kreyszig: *Advanced Engineering Mathematics*, 10th edition.”

Reading: 11.1-11.3; 11.7 (P511-514); 12.1-12.3; 12.6

Problems to be turned in:

1. **EK** P490: 3
2. **EK** P491: 11 (p is the period of the function)
3. **EK** P491: 19
4. **EK** P494: 15
5. **EK** P517: 2
6. **EK** P543: 15
7. **EK** P543: 17
8. **EK** P551: 5
9. **EK** P567: 21