

**ECEn 360**  
**Lines and Fields**  
**Homework #4**

1. Text: Problem 5.35
2. Text: Problem 5.36
3. Text: Problem 5.38
4. Calculate the inductance per unit length for a coaxial cable transmission line.
5. Text: Problem 6.2
6. Text: Problem 6.3
7. Text: Problem 6.4