

**Physics 161, spring 2015**

**HW # 8**

**Due Wednesday 1 March by the end of the day.**

**The first three problems involve the relativistic transformation of fields. The following problems are all from chapter 7 on electromagnetic induction.**

- 1. PM 6.65.**
- 2. PM 6.66.**
- 3. PM 6.68.**

- 4. PM 7.3.**
- 5. PM 7.6**
- 6. PM 7.26**

- 7. PM 7.27**
- 8. PM 7.39**
- 9. PM 7.43**
- 10. PM 7.47**