
Set #6

Due Date Friday December 10 by 5PM

The below looks like a lot of problems, but they are mostly very short. I may also omit some or make some of them bonus problems, in particular from Chapter 12.. Let me know if this seems like too much. There are both analysis and simulation problems coming on the final exam/project.

Problems Chapter 9

1. Z&T 10.21.
2. Z&T 10.26.
3. Z&T 10.27.
4. Z&T 10.36.
5. Z&T 10.38.
6. Z&T 10.40.
7. Z&T 10.44.

Problem Chapter 11

8. Z&T 12.3.
9. Z&T 12.6.
10. Z&T 12.11.
11. Z&T 12.14.
12. Z&T 12.24.
13. Z&T 12.37. Omit the state diagram. Just draw the two trellis diagrams. **Note:**
The `fec_conv` class inside `fec_conv.py` can produce the trellis diagram.
See the final project document for more details.