1. Logan 1.1 #2 - general

2. Logan 1.1 #5 - heat equation

3. Logan 1.2 #1 - Conservation Law in a tube

4. Logan 1.2 #8 - convection equation

5. Haberman 1.2.1(b) - heat equation

6. Haberman 1.2.4(a), (b) - leaking heat equation

7. Logan 1.2 #4, and explain what it means that this change of variables works!