Homework 6

- Only do parts (a),(b),(c) in 5.2.2, 5.2.3, 5.2.8, 5.2.13
- 5.2.19, 5.2.21(a), 5.2.21(b)(only do for $\lambda = 0, 2, 4, 6$), 5.2.22
- For the following problems, find the recurrence relation to determine the coefficients and then find the radius of convergence: 5.2.6, 5.2.7