

EE322 Fall 08 Homework Problem Set 14 (PS14)

1. Text, Problem 3-33a.
2. Text, Problem 3-34b. Determine the period by hand, then using MATLAB.
3. Text, Problem 3-35d. Appendix A, p. 720 may have a useful equation.
4. Text, Problem 3-36a,e. For part (e), note that the complex exponential is periodic so use the formula for a periodic signal.