Homework Assignment 7 (Complete)
Due (in class) 9am Wednesday Nov. 23, 2005

Reading:
Lecture Notes from 11-16 and 11-18.

Problems to Hand In:


Problem 2. Signals and Systems, Problem 6.15. [Hint: See Section 6.5.2].

Problem 3. Suppose you borrow $P$ dollars at interest rate $r$, and you wish to repay the loan in $2N$ months after $N$ payments of $k$ dollars followed by $N$ payments of $2k$ dollars. What is $k$ in terms of $P$, $r$, and $N$?