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**Homework 4: Due at start of class on Dec 2.****Problems From Text**

1. 7.16
2. 7.22 (Let  $x$  be the vector that contains the signal, use  $xpower = \text{mean}(x.^2)$  to compute its power)
3. 8.4
4. 8.6
5. 8.7
6. 8.9
7. 8.13
8. 8.14