

18.06 Problem Set 6

Due Thursday, October 21 2010 at 4pm in the undergrad math office
Each Problem worth 10 points.

1. Section 4.3)5,12, 25
2. Section 4.4)1,4,18,20
3. Section 8.5)2,4,6
4. Find the best linear approximation to $y = x^2$ on $[-1, 1]$.
5. (No computer hw this week. Work hard on the problems)