

November 15, 2009

**18.701 Problem Set 10**

due Monday, November 22

*There will be one more assignment.*

1. Chapter 8, Exercise 6.8 (*a Hermitian operator*)
2. Chapter 8, Exercise M.5 (*the cross product*)
3. Chapter 8, Exercise M.10a,b (*the Fourier matrix*)  
*(Extra credit for part (c).)*
4. Chapter 8, Exercise M.15 (*about harmonic polynomials*)

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