Part I

No Part I this time.

Part II: Exercises (prepare for class Friday, April 19)

In the green Taylor polynomials handout, complete Examples 4 and 5.

Part III: Homework Problems (due Wednesday, April 24? at the beginning of class)

1. Find the 5th Taylor polynomial centered at 0 for each of the following (note: there's a hard way and an easier way):

   (a) e^{2x}

   (b) $\cos(x^2)$

   (c) $\dfrac{3}{1 - 4x}$

mini-Celebration of Learning on Friday, April 19

Friday's mini-Celebration of Learning will have a problem on choosing series tests and a problem on Taylor polynomials. You may use your notecards from Celebration 3.