18.100A Fall 2012: Assignment 18

The rules are the same as for previous assignments.

Reading: 22.1, 22.2
Uniform convergence for sequences and series of functions. The M-test for series.

1. (1) 22.1/1a

2. (2) Same as 22.1/1, for $\dfrac{n^2 x}{1 + n^2 x^2}$, $[a, \infty)$, $a > 0$.

3. (2) 22.1/3

4. (2) 22.2/2b

5. (2) 22.2/2d

6. (1) 22.2/4

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