

## Math 131B-1: Homework 9

Due: March 14, 2014

1. Read Tao Sections 16.5-6, Apostol Sections 12.1-5, 12.8-10.
2. Do Tao 16.5.1, 16.5.2, 16.5.3, 16.5.4. [Note the existence of a typo in 16.5.4: instead of  $\hat{inf}(x)$ , it should say  $2\pi\hat{inf}(x)$ .]
3. Do Apostol 12.1, 12.2, 12.3, 12.8, 12.13.