36-755, Fall 2016 Homework 7

Due Mon Dec 5 by 5:00pm in Jisu's mailbox

- 1. Exercise 2.18.
- 2. Exercise 2.19.
- 3. Exercise 5.12.
- 4. Extend Example 13.7 to the case of L-Lipschitz function in $[0, 1]^d$.
- 5. Exercise 13.5.
- 6. Exercise 13.6.
- 7. Exercise 13.10. Use it to fill in the details for Example 13.9.