# Review of Homework-2 (Group-3)

#### Group 1

### 1 problem1

#### 1.1

This looks correct, but I think we can use the Human Activity Recognition Using Smartphones dataset to at least calculate the upper bound of C.

#### 1.2

Again I think a small L for  $f_i$  can be calculated, as a function of  $\lambda$  at least.

#### 1.3

This looks correct to me.

## 2 problem2

No middle steps.

## 3 problem3

Looks great, nice proof.