

# Programming Design, Spring 2015

## Suggested Solution for Homework 10

Solution provider: Shelley Sun

### Problem 1

The reason why operator+ should not return a reference (const MyVector&) is because the variable *sum* will disappear after the end of the function. If we return the reference of the variable, and call the reference later, we may refer to nothing since the variable no longer exists.

### Problem 2

Please see the .cpp file.

### Problem 3

Please see the .cpp file.