Homework 5: Q1 part (b)

**Name:** FirstName LastName, ubitname

*Don’t forget to input your list of collaborators and sources in* ***this file itself****. Say “None” if you did not collaborate with anyone or did not use a source.*

**Please submit this file as a PDF.**

**Collaborators**

**Sources**

# **Algorithm Idea**

1. **Algorithm Details**

**Algorithm:** Algorithm1

1. **Proof of Correctness Idea**
2. **Proof Details**
3. **Bounding Communication Cost**