# Sensor Networks and Mobile Data Comminucation, Assignment 1

Agata Borkowska, UID: 1690550

February 20, 2017

## 1  Methods 4 - `lab1mod1.cc`

After moving the second node to the position $(100000000.0, 100000000.0, 100000000.0)$ there is no output, implying that no packets were received.

This is not unexpected, as the node which was initially 1 m away from the sender, is now $100000000\sqrt{3}$. With the log distance propagation model, at this distance the package is too weak to be picked up. In fact, after some trial and error, we found that putting the second node at $(0.0, 1000000.0, 0.0)$ is enough for it not to receive the packages.