

# Localization using a Microphone Network

Group 123

You are advised to use the `cleveref` package for referencing figures/sections and the like. When referencing, e.g., a section, you need only write Section I to get both the label and the reference number correct. It automatically recognizes equations, sections, figures, etc.

This report is supposed to be self-contained, i.e., you should be able to follow the steps and reasoning **without** access to the lab-pm. Hence, you need to explain what the purpose of the lab is and what you've done to reach the conclusions that you make.

## I Introduction

## II Sensor Calibration

## III Signal Modeling

## IV Experiments

## V Configuration Analysis

## VI Localization

## VII Tracking

## VIII Discussion