

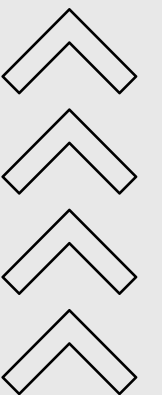
# Physics 309

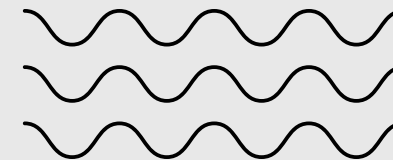
# Progress Report

Ibraheem

Moayed

Umar



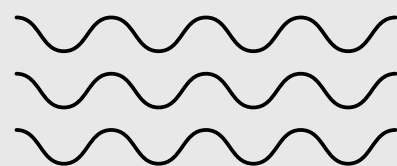


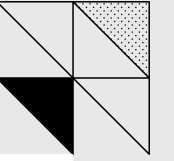
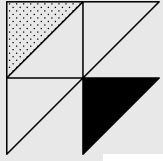
# Flowcharts

We designed a tentative flowchart for the two experiments we are going to conduct

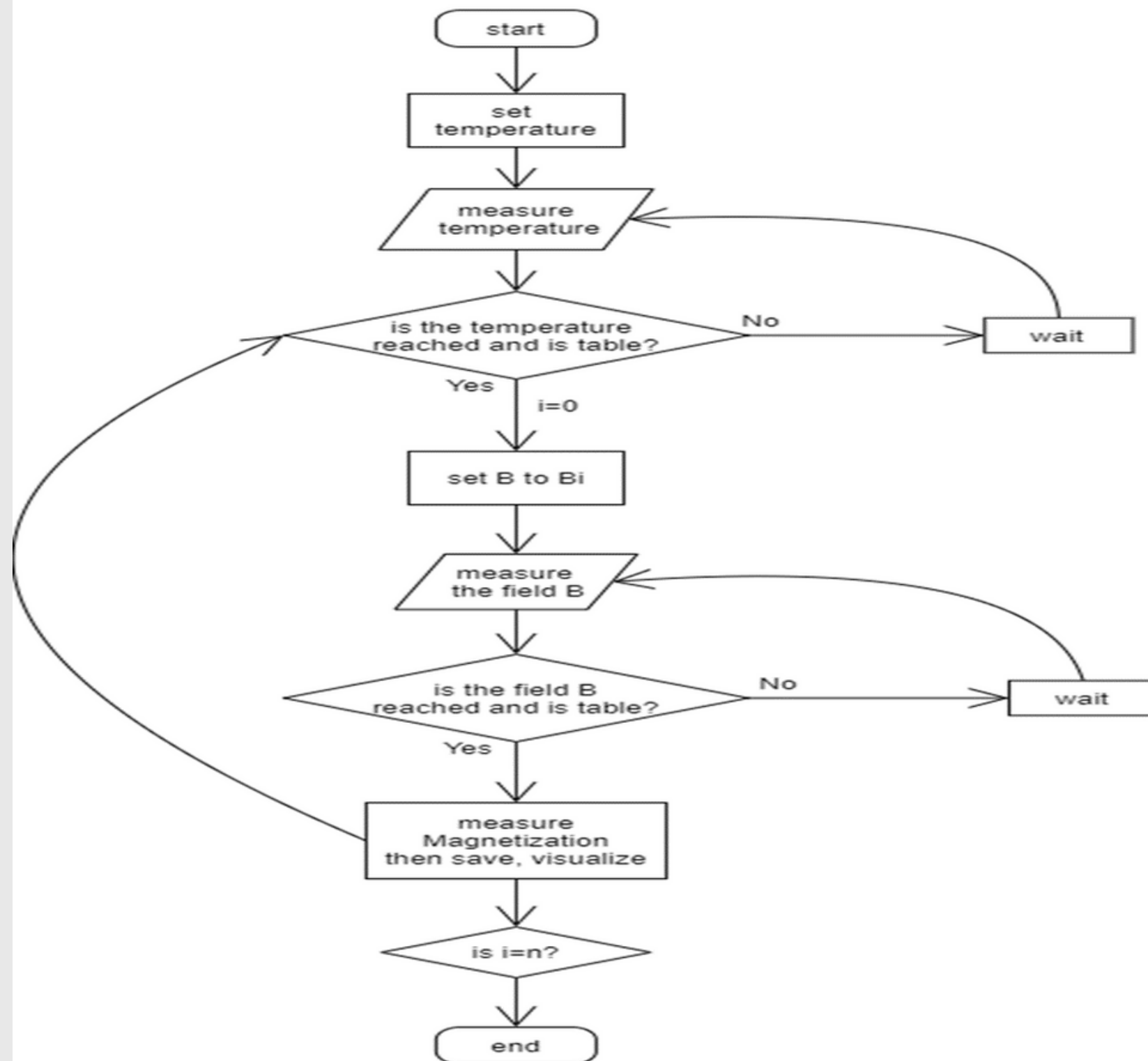
# LabVIEW Programs

We developed an initial form of the two programs we will use to control and monitor the experiments

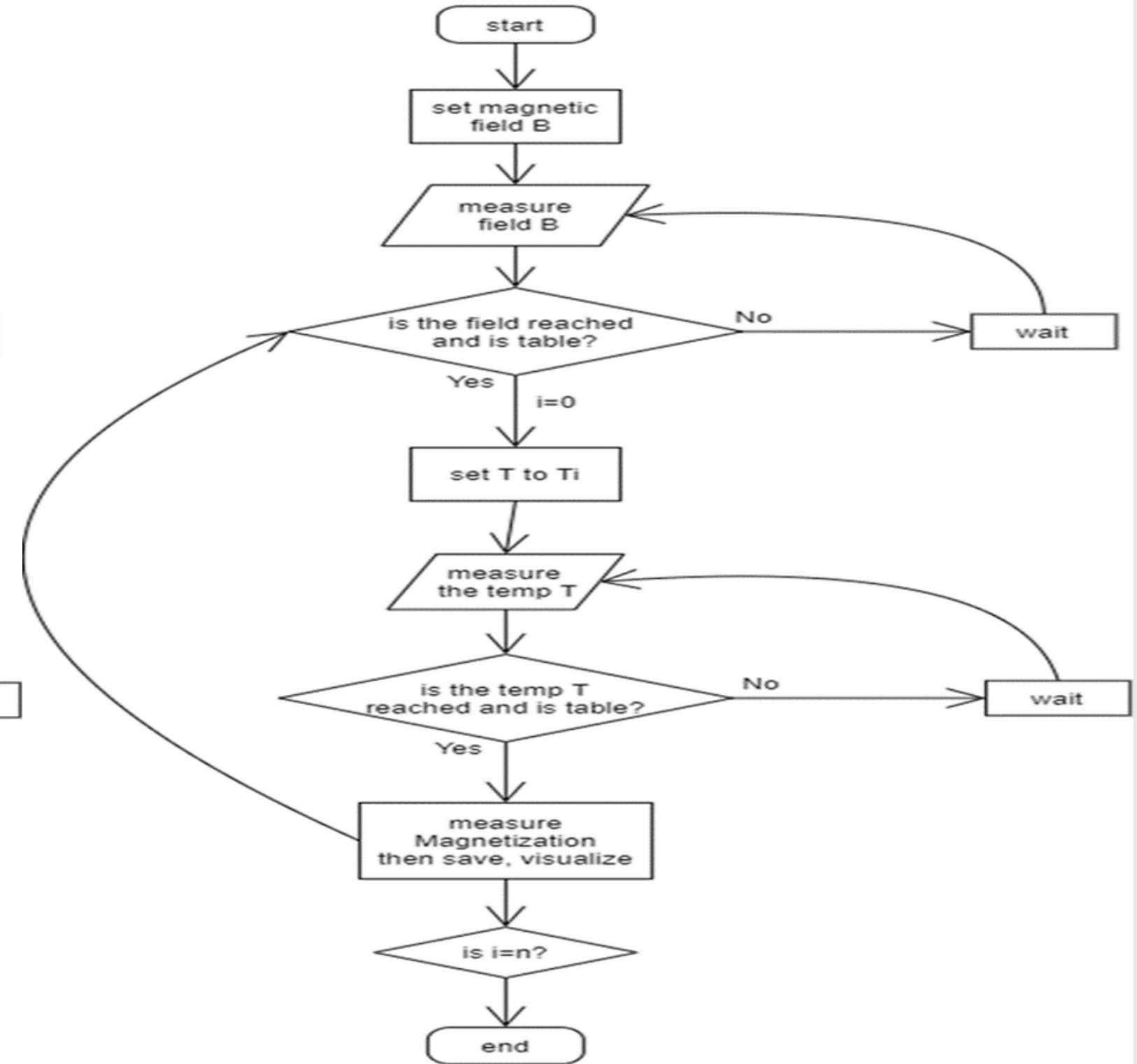


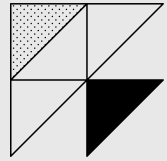


Magnetization as a Function of Magnetic Field B  
M vs. B

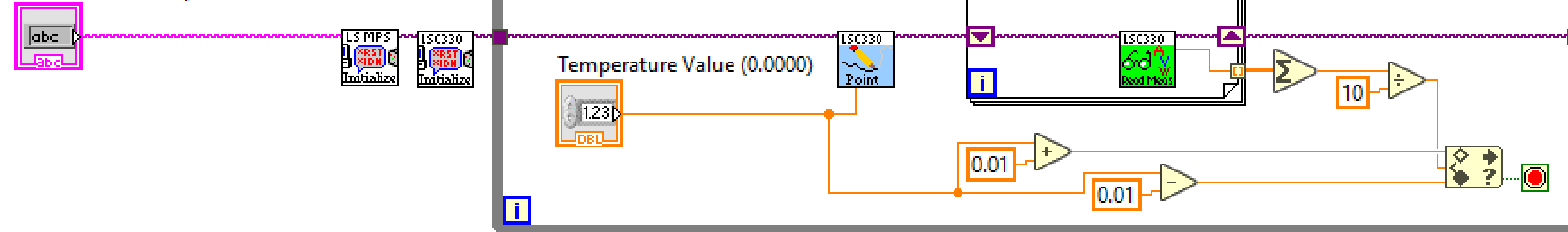


Magnetization as a Function of Temperature  
M vs. T



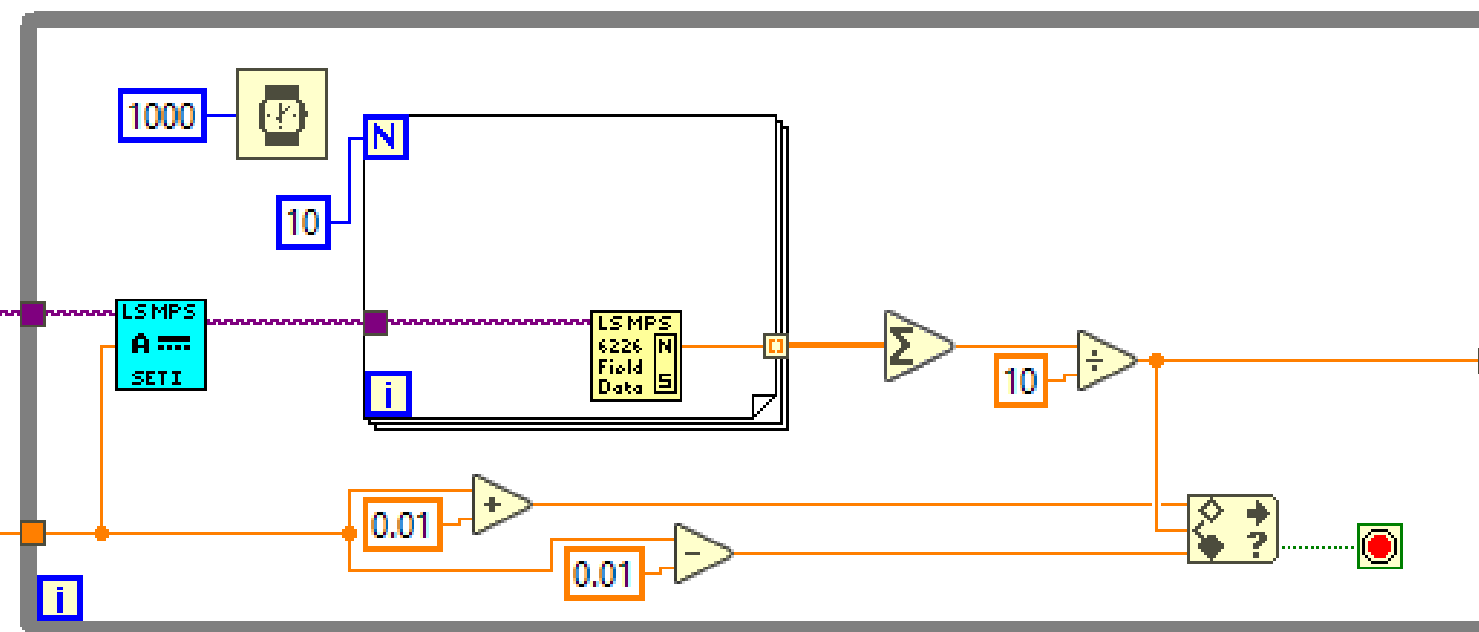


Instrument Descriptor (GPIB::12)

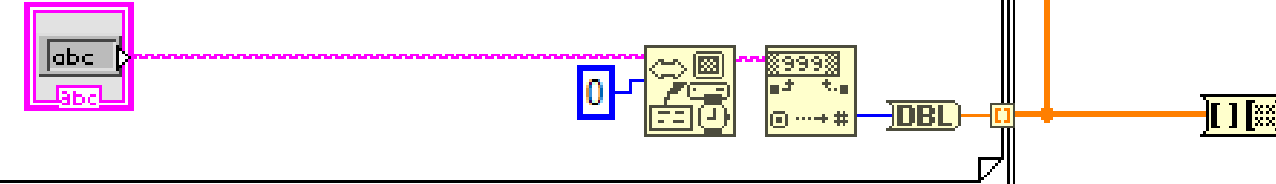


10 N

Current Values



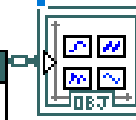
Instrument Descriptor (GPIB::12) 2



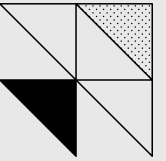
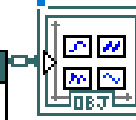
Array

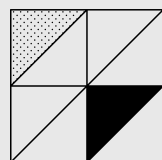


Matrix Vector Helper

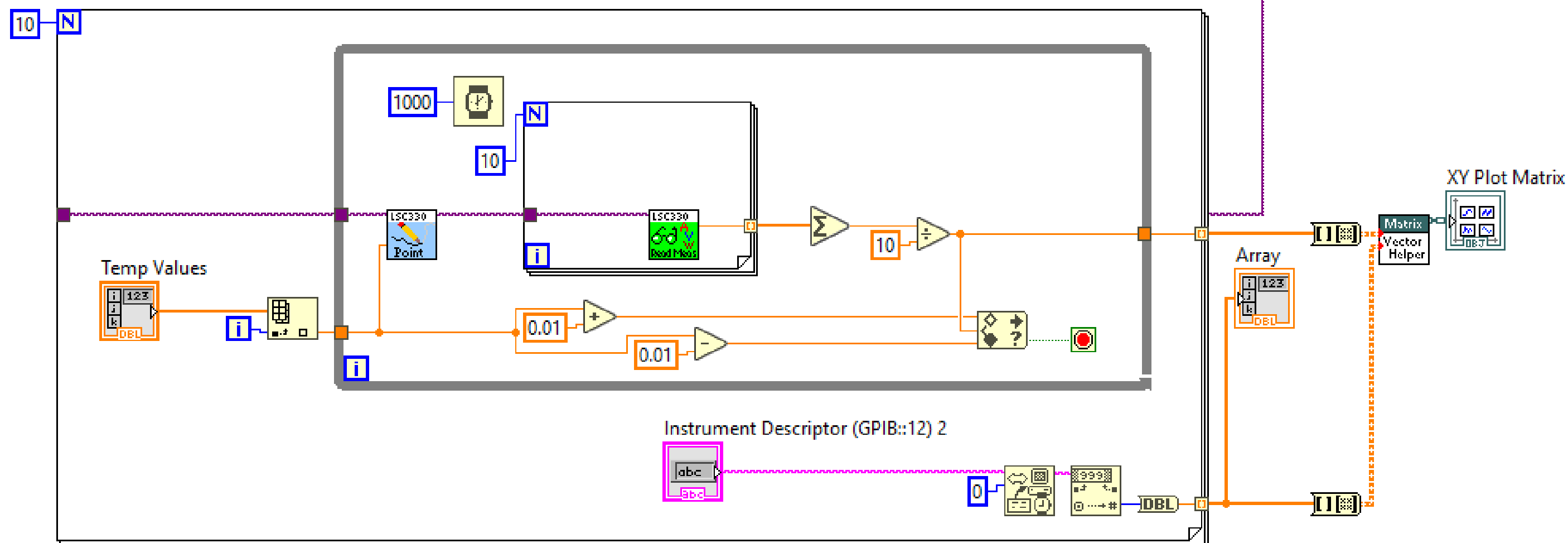
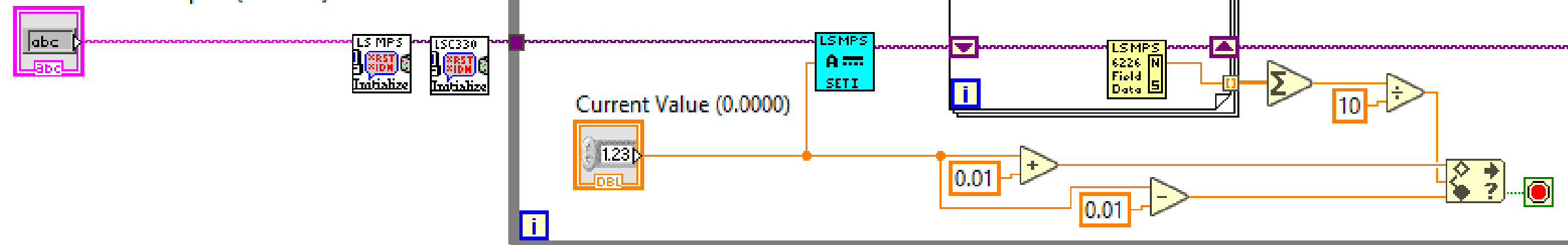


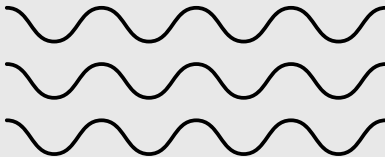
XY Plot Matrix





Instrument Descriptor (GPIB::12)





# What Remains?

- We need to try our programs and refine them until they work properly
- Carry out the two experiments

