1. Differential sampling

The frequency fin is calculated as: Fin = 203\*200 / 512 = 79.29

Circuit

A computer screen shot of a diagram

Description automatically generated

Waveform

A screenshot of a computer

Description automatically generated

1. Bottom plate sampling

A computer screen shot of a diagram

Description automatically generated

Waveform

A screenshot of a computer

Description automatically generated

Bootstrap

A screenshot of a video game

Description automatically generated

To be Continued