



Activity 8.2: Hand Detection

Task 1: Experimental Set-Up

- ☒ ~~Ensure the LunaSat is still connected and running code from Activity 8.1~~
- ☒ ~~Open the serial monitor~~

Task 2: Calibration **(DO NOT TOUCH THE THERMOPILE)**

- ☒ ~~Point the top face of the LunaSat either at a wall or the ceiling. Make sure there's no metal on whichever surface you choose.~~
- ☒ ~~Let it sit still for three seconds~~
- ☒ ~~If your serial monitor says calibration is finished before you had a chance to orient correctly, reupload the code~~
- ☒ ~~Slowly move your hand in front of the thermopile~~
- ☒ ~~Watch the serial monitor to see if your hand is detected~~
- ☒ ~~See~~

How far away could you move your hand before it isn't detected anymore?

~20 cm