

1 Mentor meeting

During the meeting we want to discuss some point regarding our idee for the stabilisation. The base idea is to suspend a frame made of a sturdy material (we are thinking about the same material as used for the shack) inside the shack frame. The frame will be suspended on a wire pulley system to level the system as well as springs to filter out vibrations.

Things to discuss:

- overall design
- material for sub-frame
- possible flaws in the idea
- obtaining materials / materials present on campus

2 material list

- Springs
- fishwire or other strong flexible wire
- screw/micrometer system to adjust the wires
- pulleys
- accelerometer
- proxy sensors