1- depth of the neuron and feedback and feedforward.

2- neural response based on the posterior and anterior areas in V1.

3- coding capacity of neurons.

4- information distribution along V1.

5- experiment timings, frequency of recording the data, resting time, stimuli time, and how they are interpreted in the data.

Please choose a task and write its number and your name next to it:

1- Shivam

2- Hatice

3- Vinayak

4- Fatema

5- Rahma

**Friday 14-July Project Meeting:**

**Taks for Neuroscience Team:**

* Form a research question relates the decoding of neural response to the orientation. **Fatema**
* Form a research question relates the decoding of the neural response to the running speed of animal. **Hateca**
* Search for details about the segment of the brain from which our data is extracted. **Rahma & Shivam**
* Search about neuroplasticity and how other studies confirm that neurons have learned or the difference in response is just due to neuron variability. **Vinayak**

**Monday 17-July Project Meeting:**

**Taks for Neuroscience Team:**

| **Task** | **Name** | **Format** |
| --- | --- | --- |
| Abstract (First daft) -2 persons- | Fatema & … | Shared google doc |
| The anatomy of the V1 the functionality of each layer in the mouse’s V1. | Vinayak | Written summary or discussion |
| Can we find the position of our data from the visual cortex, larger dataset of V1 that we can map our neurons to…. |  | Written summary or discussion |