**Experiment 1 = 4 subjects**

10 runs 104 trials

A stimulus is presented at 6.5° eccentricity (to the left or right of the fixation point in separate, interleaved runs) for 500 ms, followed by a 1-s noise patch.

After a 250-ms delay, a response bar appeared at the same location the Gabor was presented in, and subjects adjusted its orientation to match the perceived orientation of the Gabor.

After making a response, there was a 2-s delay during which only the fixation point was present before the onset of the next trial.

Request the scripts, code for analysis of data, we want to analyze it the same precice way. from the authors

How do we operate in color space?

Prepare the repository, have the code on github

Dear Mr. Fischer and Whitney,

We are two Master’s students in Social, Cognitive and Affective Neuroscience at the Freie Universität Berlin and we are working on a project based on your Nature Neuroscience paper from March 2014 on Serial dependence in visual perception.

In the context of our Digital Open Science course we are required to design a study and upload all the steps of execution on an open-access data repository.

While reading your paper on serial dependence for orientation we asked ourselves whether this phenomenon is also present for the perception of colors. We decided to design an experiment to investigate this question.

We believe that the best strategy is to keep our experimental methodology and analysis procedure as close to the original study as possible. For this reason, we would like to ask whether you would be willing to share your scripts detailing the programming of the experiment and the analysis of data.

We look forward to your answer.

Best regards,

Verena Sarrazin & Viktoriya Vitkova

Until mid-June: plan what we want to do and when. Attach to the schedule a list of tasks that we need to do in order to accomplish the goal.

Design the experiment:

Psychopy

Slider programming in psyhopy – ask Magda NOT availavle Monday from 12 to 16 and Thursday from 10 to 14

Majducha@gmail.com