Subject: Re: Colorwheel Code Question

Date: Tuesday, June 25, 2019 at 11:10:17 AM Pacific Daylight Time

From: Yufei Zhao

To: Stefania

Hey Stef,

Brice checked with Avi and he is happy about sharing!

You can download the files here: https://www.dropbox.com/s/as22inyawg2titm/colorwheel.zip?dl=0

From the folder 'ColorRotationStimuli' you can find the full set of pictures that you can use for the color wheel. You can also play around with the howtorotate file to see how the picture in different colors looks like.

The DIIN_final.m within folder DIIN is the script for the color wheel test. It also has an associative memory test after the color wheel test and you can ignore it. At the end of the experiment are the key functions for the color rotation. The script for color rotation is at the beginning of the script and the color wheel presentation is in the middle loop.

Hope this help!
Yufei

On Jun 24, 2019, at 3:18 PM, Stefania <stefania@uoregon.edu> wrote:

Ah yes this is very helpful. Let me know when you hear back from Brice about the color wheel piece. 😊

Thanks!
Stefania

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From: Yufei Zhao <yzhao17@uoregon.edu>
Date: Monday, June 24, 2019 at 3:08 PM
To: Stefania <stefania@uoregon.edu>
Subject: Re: Colorwheel Code Question

Hi Stef,

I borrowed the color wheel codes (in Matlab) from a graduated student from our lab, and his

paper using these codes is under review. I am going to check with Brice if I need to contact him before sharing or not. Brice is out of country currently so he might be a little bit slow in response. If you are in a hurry, you can check this web for the very original codes of creating continuous colors (http://bradylab.ucsd.edu). However, I don't think they have the color wheel interface.

Best,
Yufei

On Jun 24, 2019, at 2:35 PM, Stefania <stefania@uoregon.edu> wrote:

Hi Yufei,

We have a high school student doing an internship in Dasa's lab this summer and he wants to code something where participants have to choose a color on a color wheel (I believe that's what you did in your FYP).

Would you be willing to share some of that code with us to help him get started? Also, did you code that in Matlab or Python?

Thanks,
Stefania

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Stefania Ashby, M.S.

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