

MAPPING HUMAN CORTEX

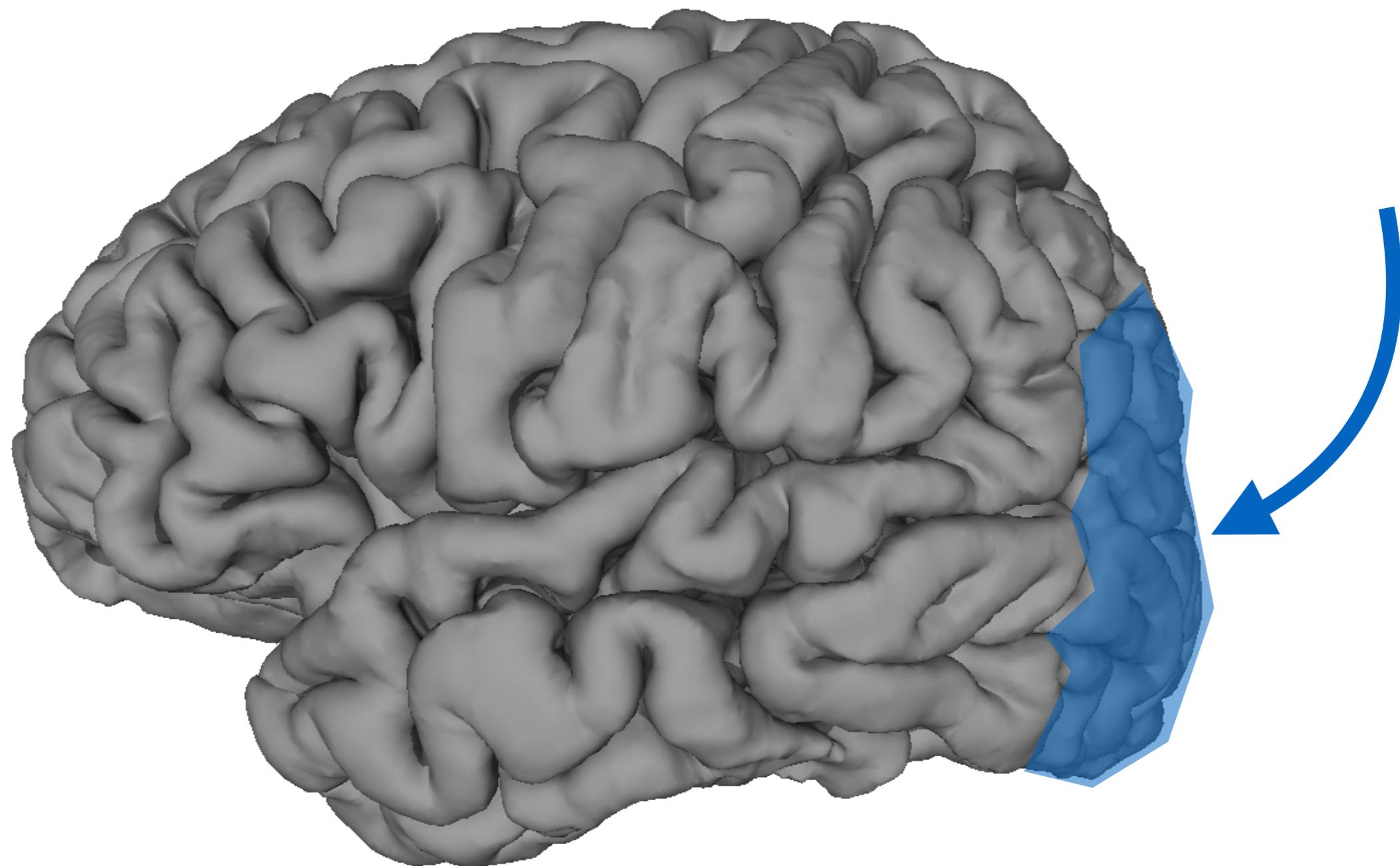
Prof. Alexander Huth

2.3.2021

INFOGRAPHIC

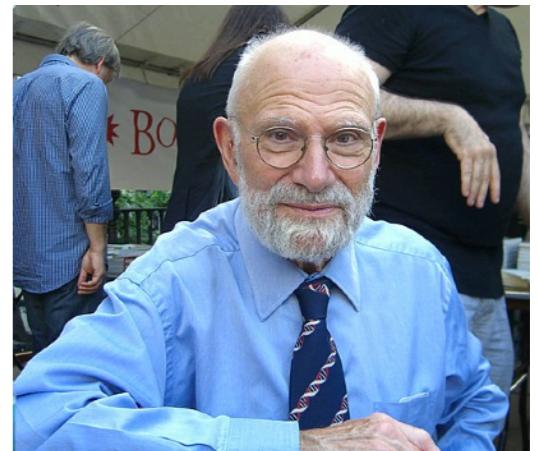
- * Your first **infographic** homework (on gross neuroanatomy) is due in 2 weeks (2/17)
- * I've posted a short video demo on github
- * You can find all the info you need here:
<https://github.com/alexhuth/cortex-sp2021/tree/master/infographic>

VISUAL CORTEX



THE COLORBLIND PAINTER

- * Mr. I, an experienced painter, received head trauma in a car accident, which led to permanent loss of color perception

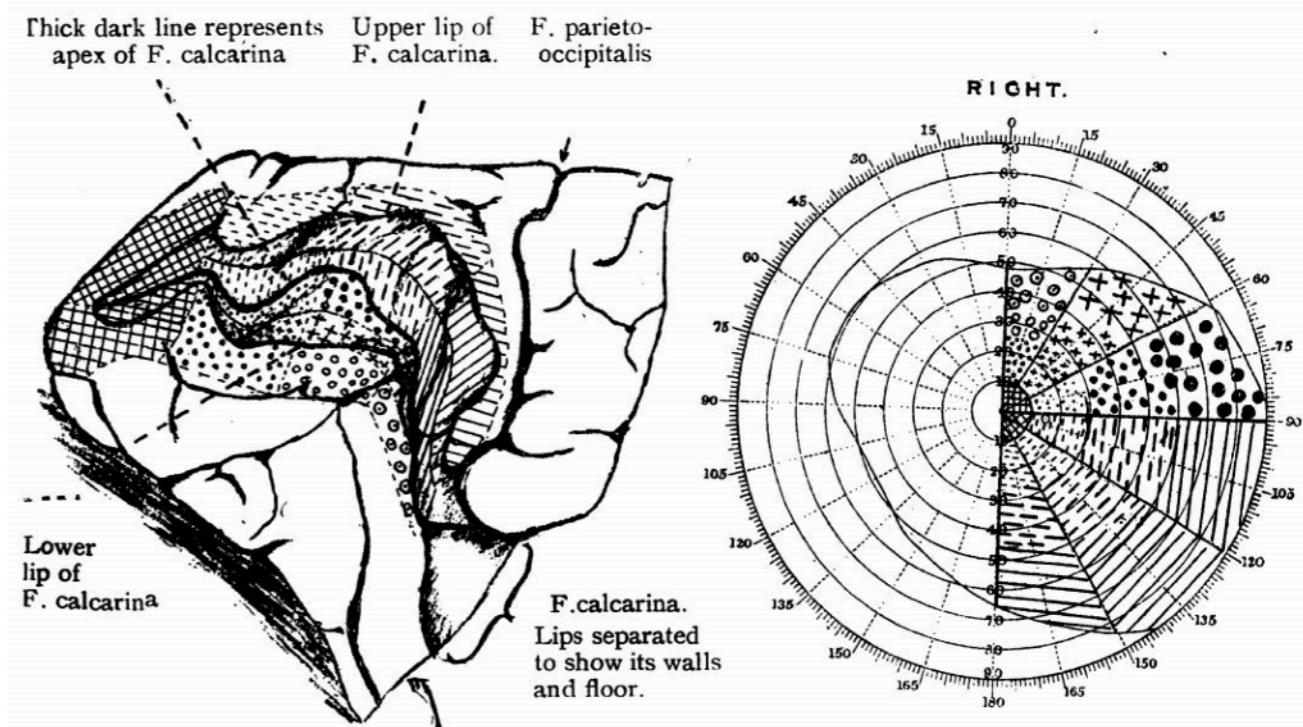
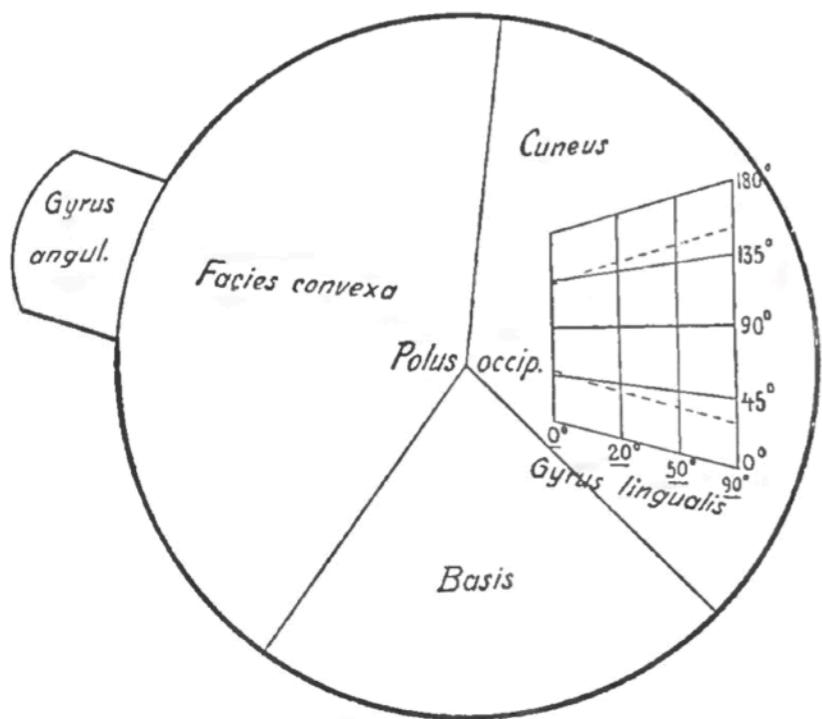


Oliver Sacks
(1933-2015)

RETINOTOPIC MAPS

Fig. 39.

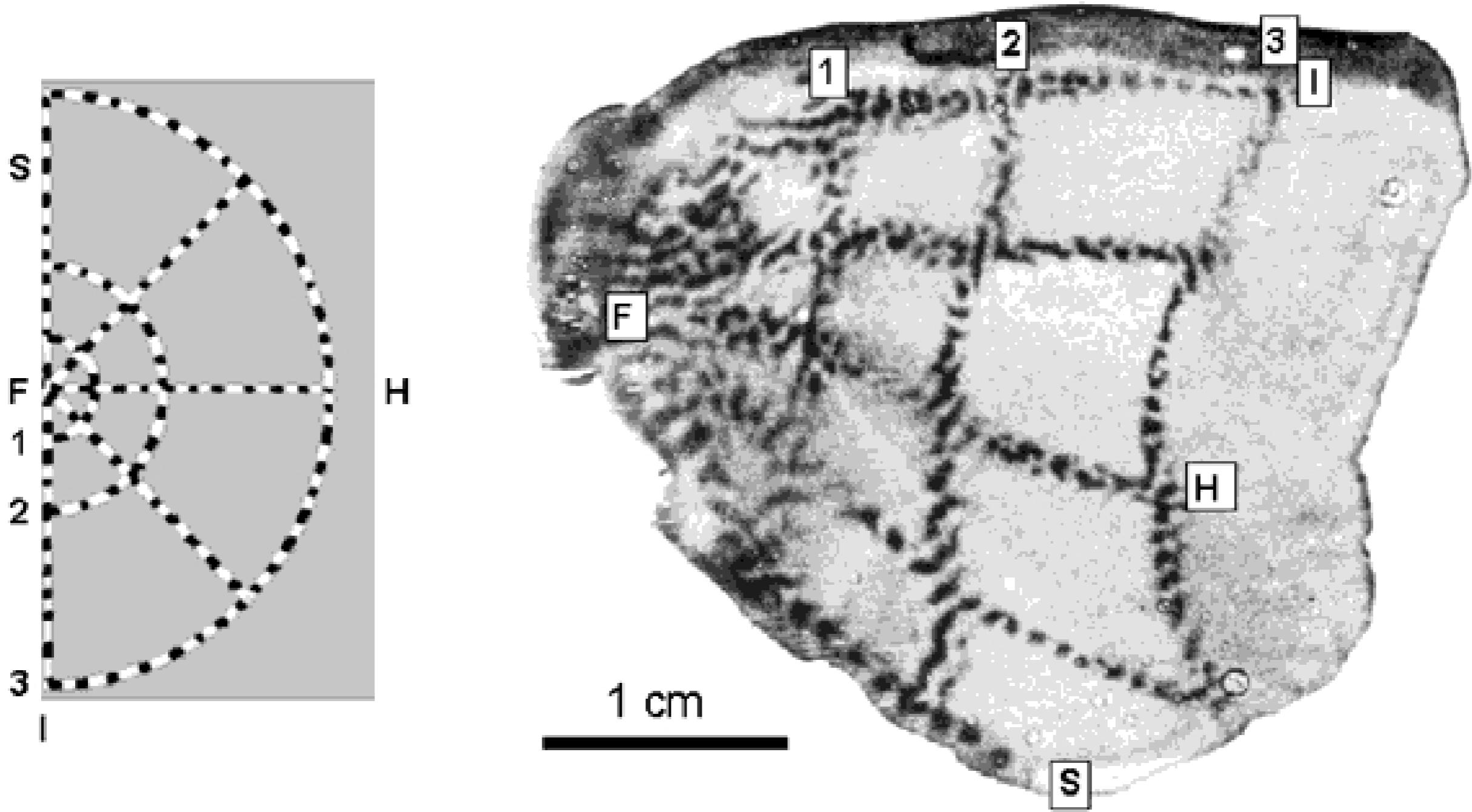
Flächenentreue Darstellung der linken Haupt- und Nebensehsphäre.



Tatsuji Inouye, 1909

Gordon Holmes, 1918

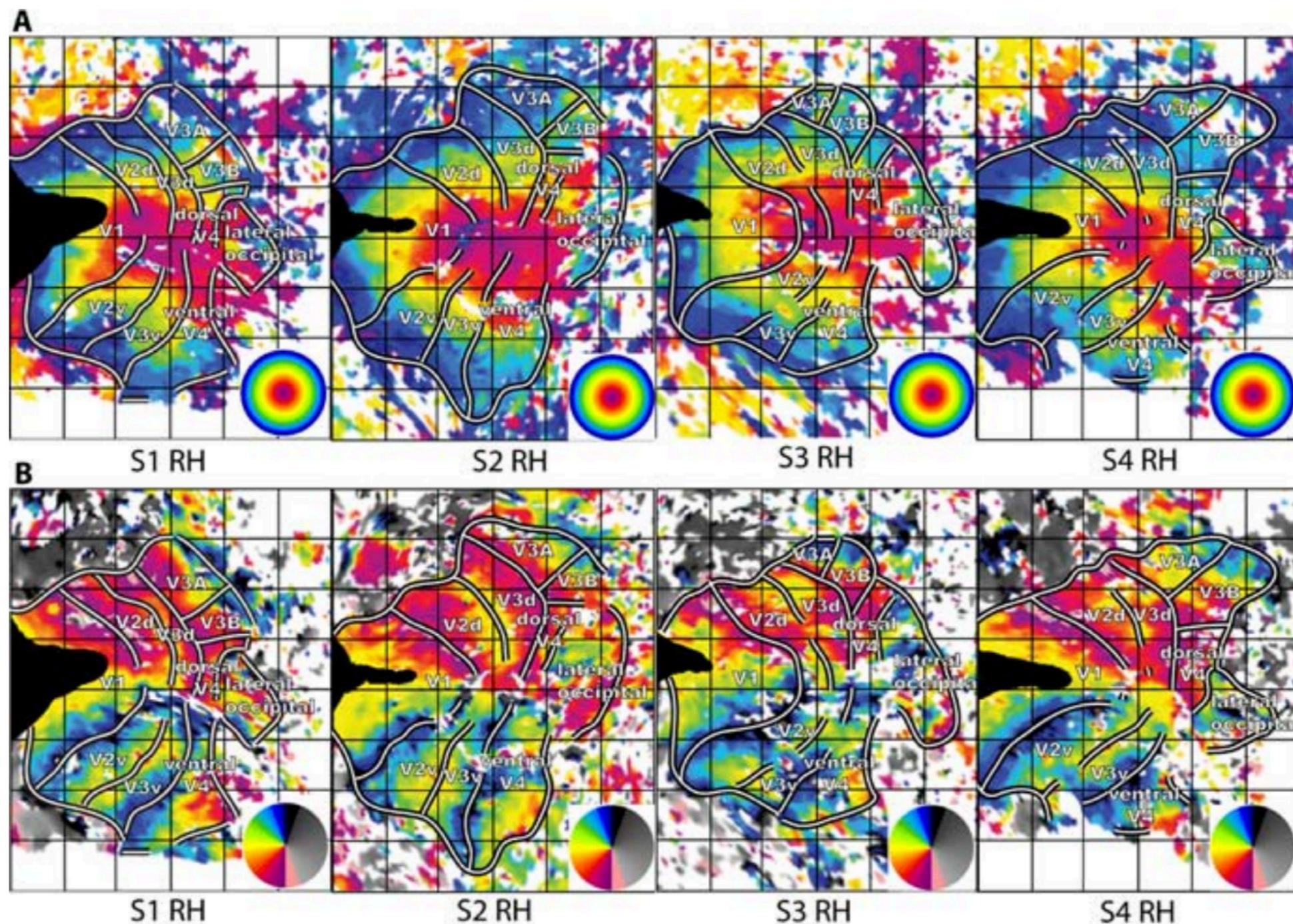
RETINOTOPIC MAPS



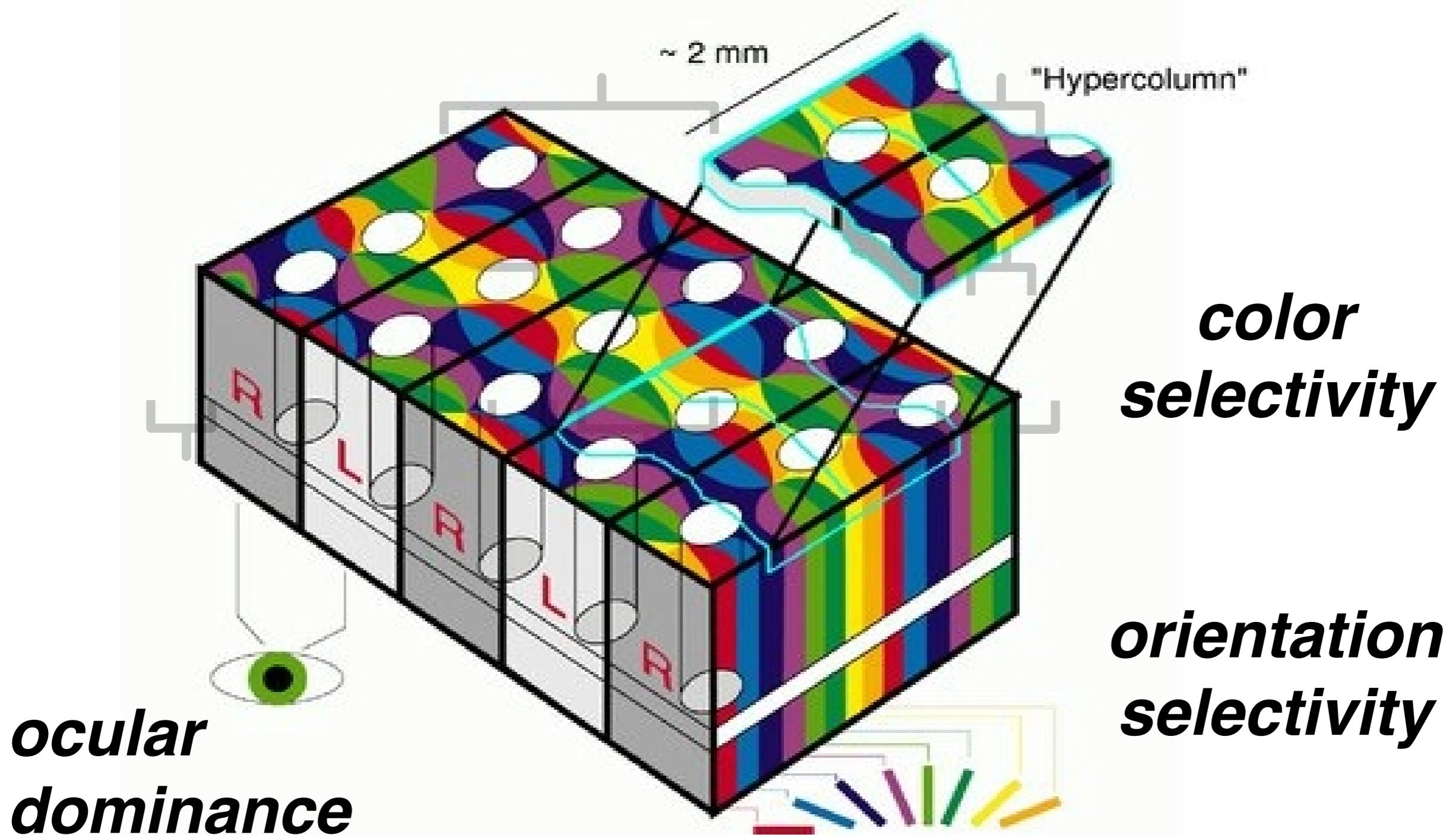
RETINOTOPIC MAPS

http://gallantlab.org/pycortex/retinotopy_demo/

RETINOTOPIC MAPS



BEYOND RETINOTOPY



UNTIL

NEXT

TIME