

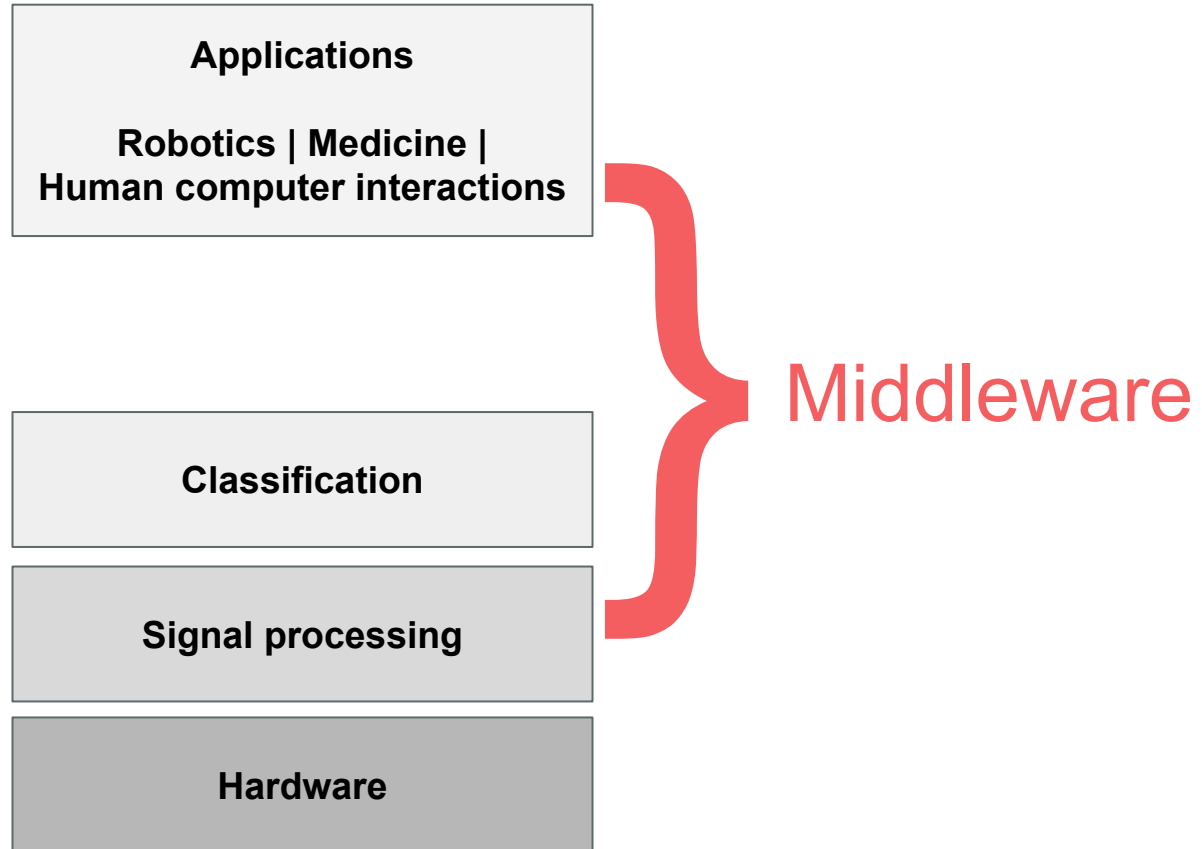


BCI

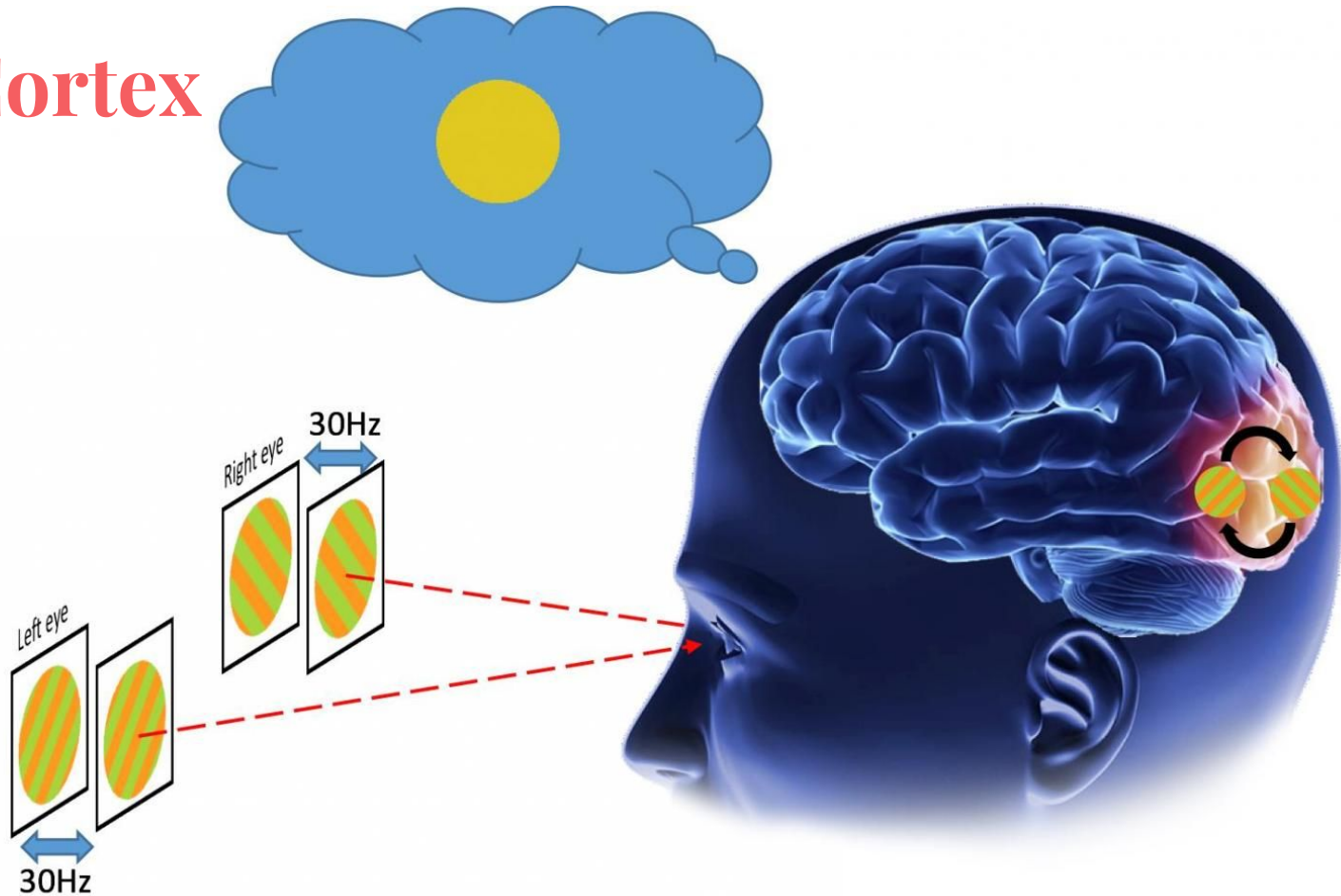
What is BCI?



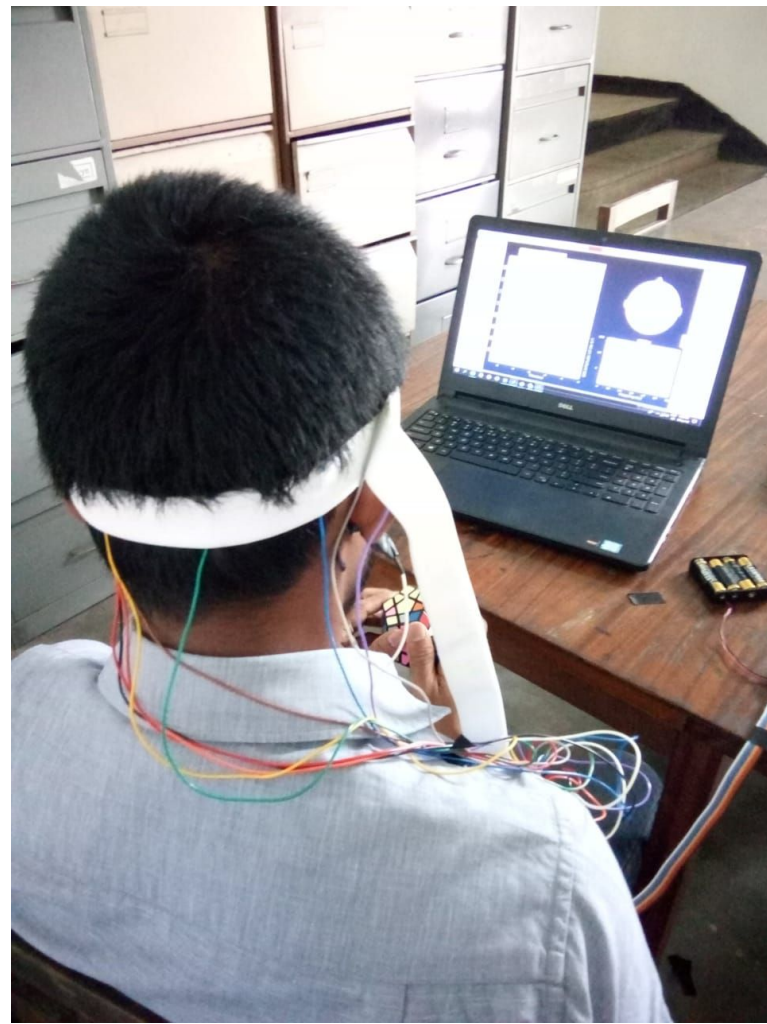
Our solution



Visual Cortex



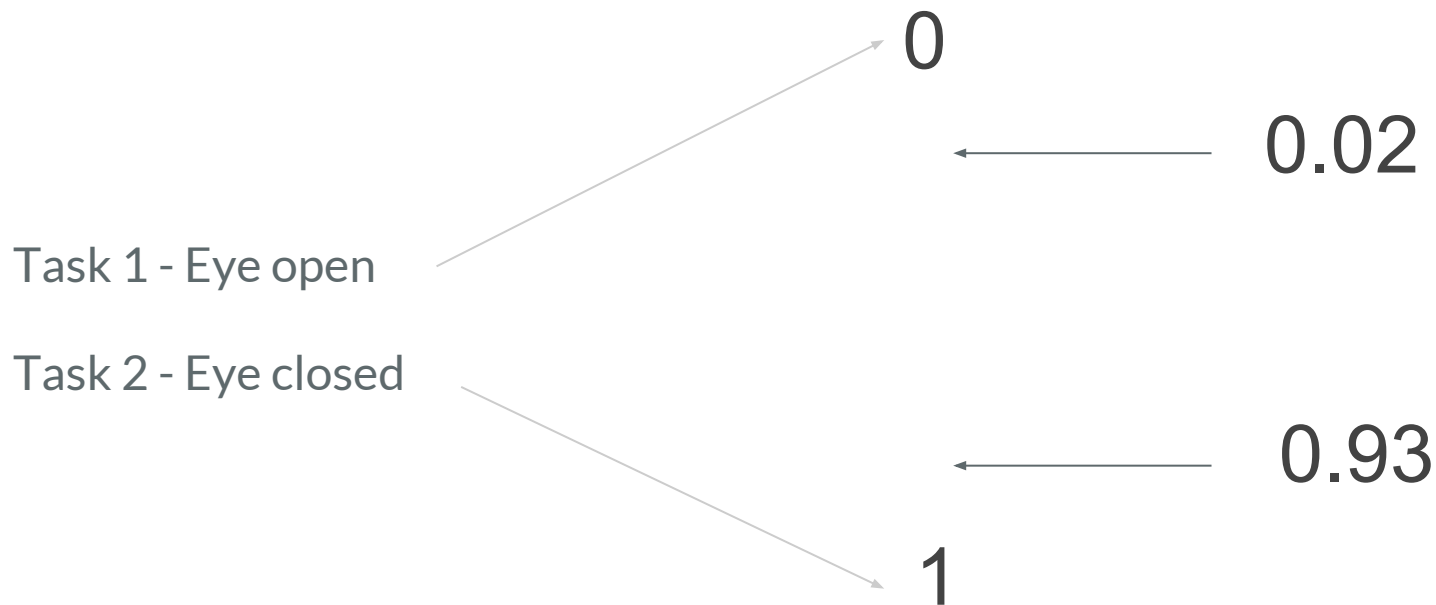
Current Status



Binary test

Ideal answer

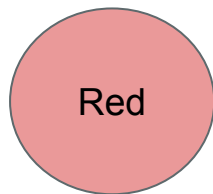
Our algorithm



Ternary test

Ideal answer

Our algorithm

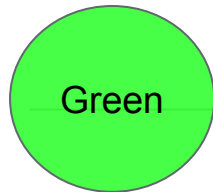


Red

0

0.44

Task 1 - Red



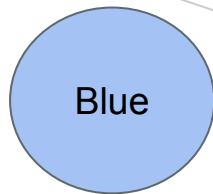
Green

1

1.06

Task 2 - Green

Task 3 - Blue

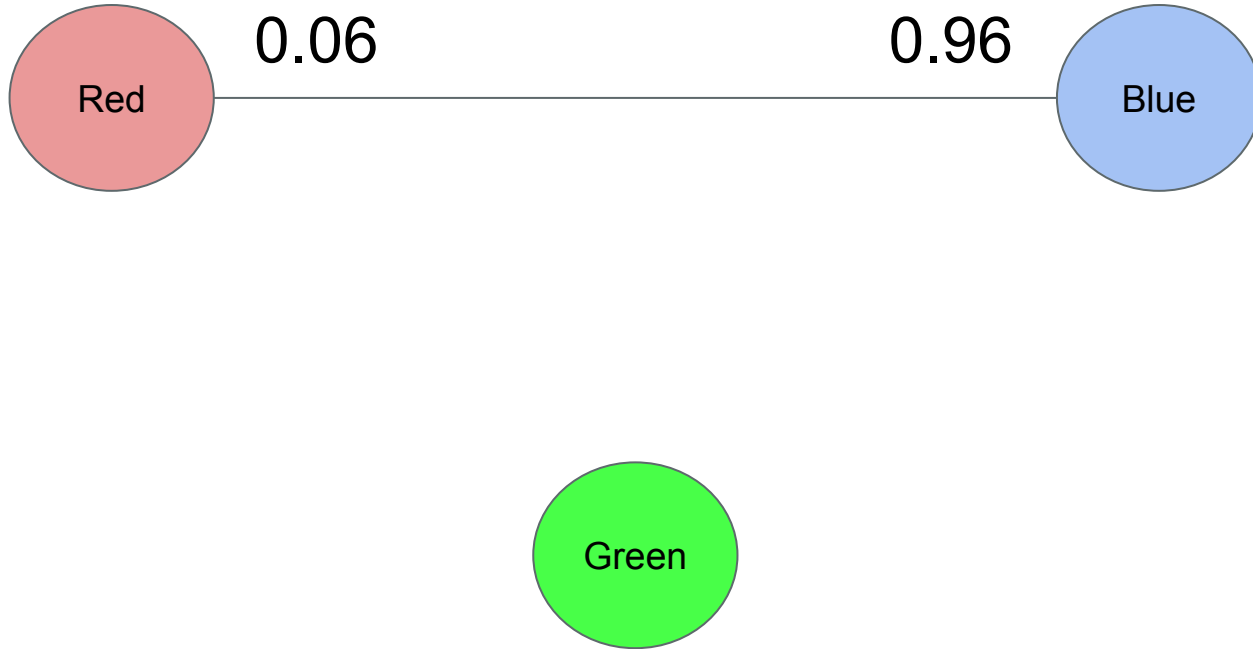


Blue

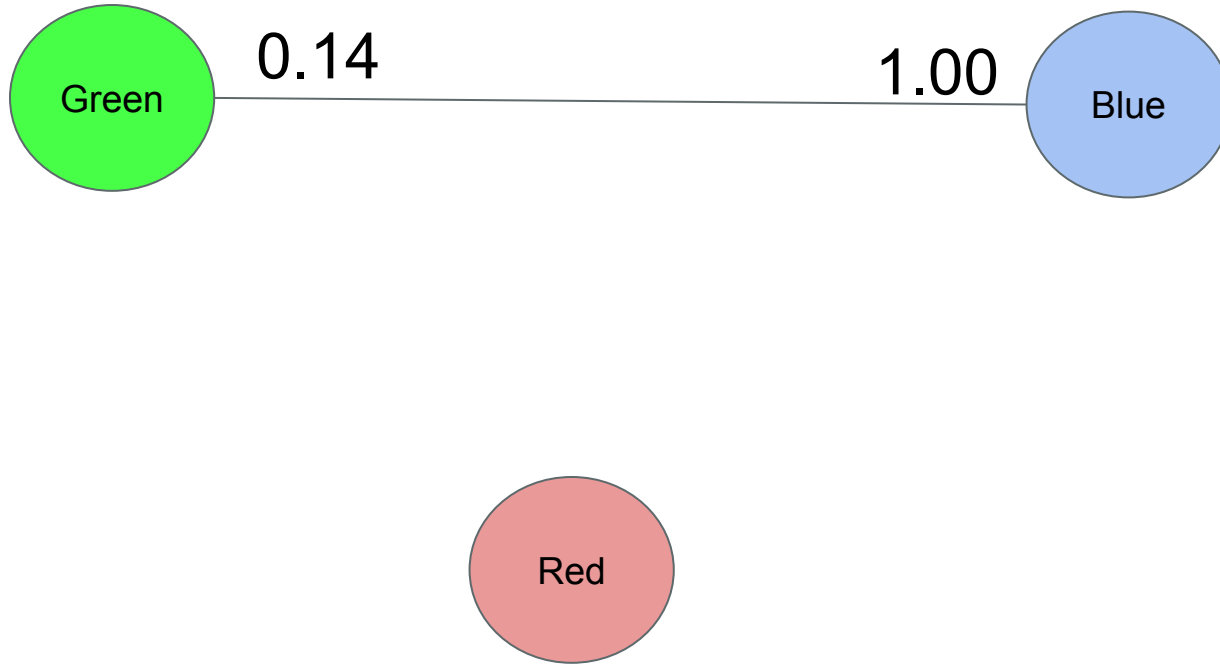
2

1.72

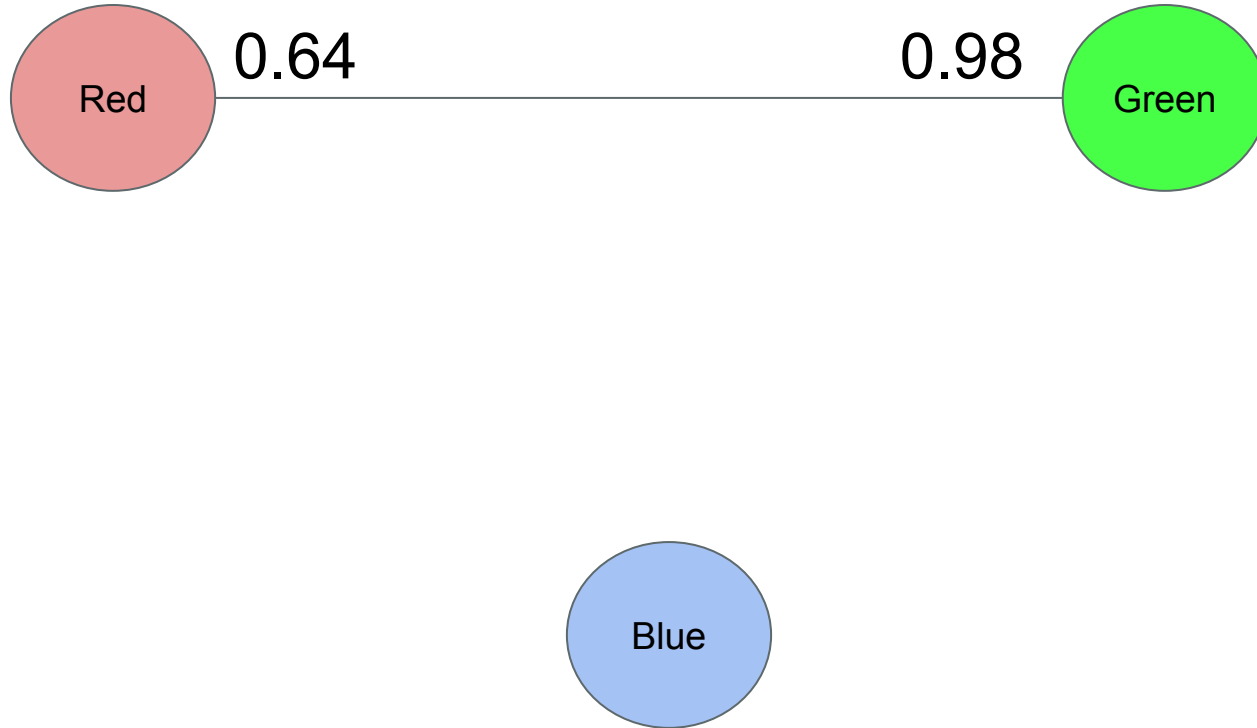
Again, binary tests

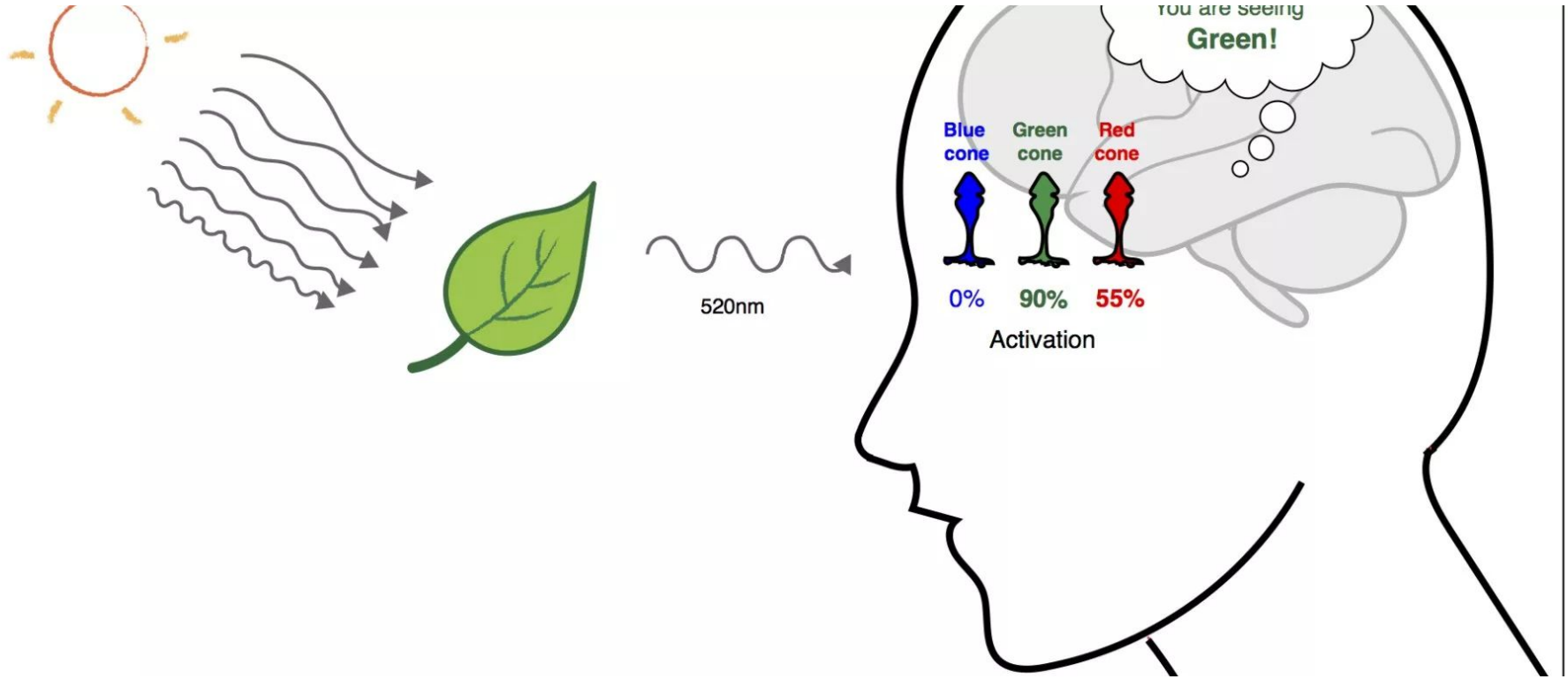


Again, binary tests



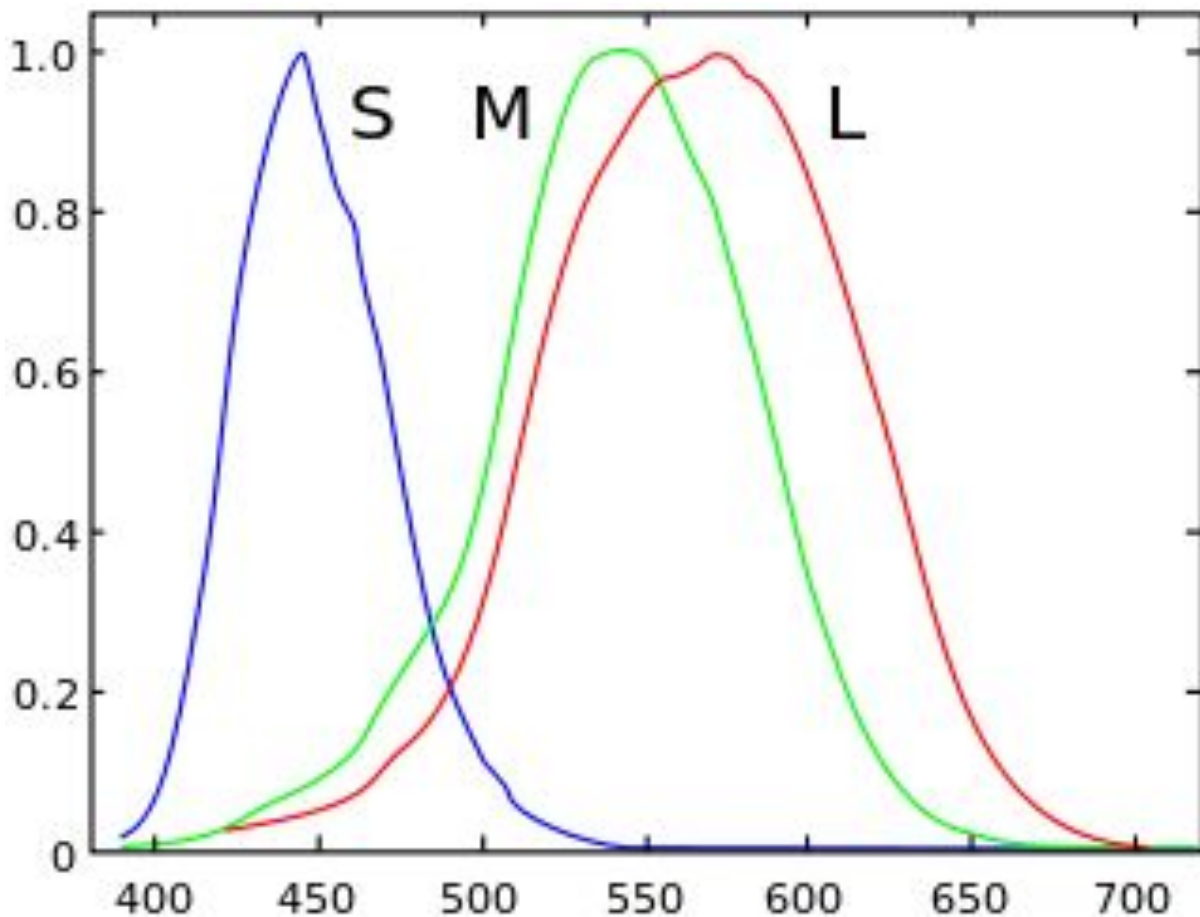
Again, binary tests





Explanation

Problem!



Use cases

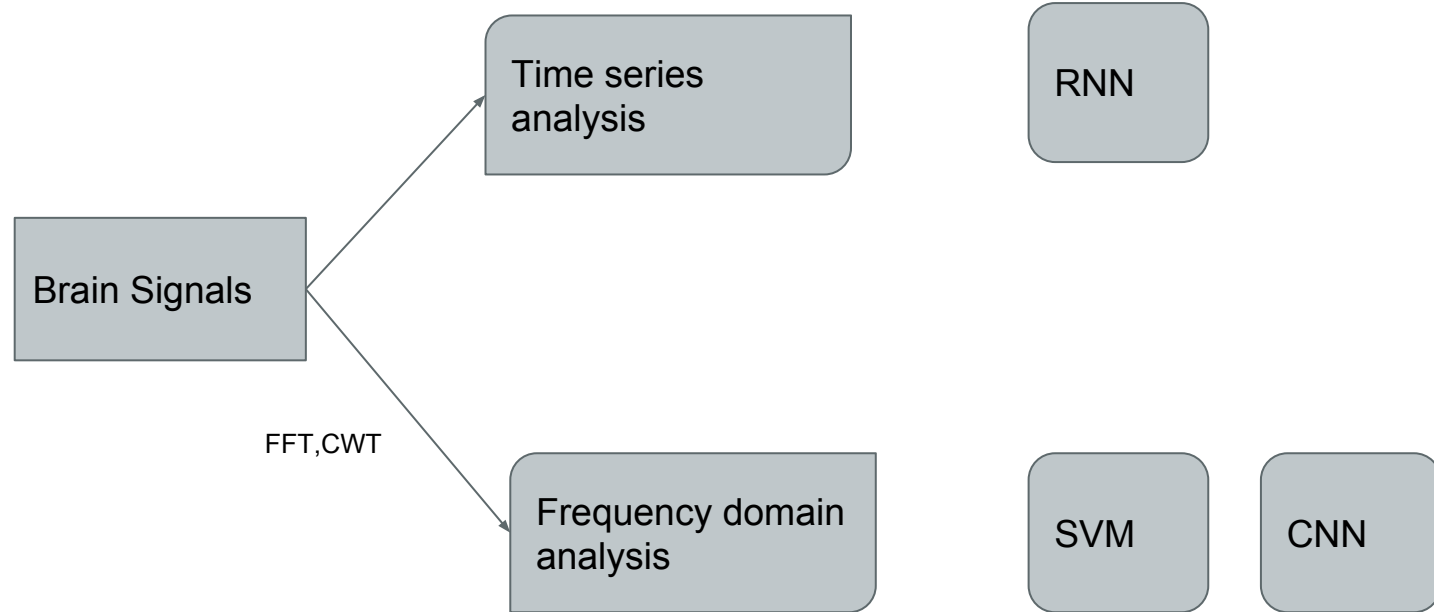


Next Steps

Identifying flicker frequencies

Identifying movements

Algorithms



A large red square is centered on a white background. Inside this square is a white border that is slightly irregular, creating a frame. The words "THANK YOU" are written in white, bold, uppercase letters in the center of the red square.

THANK YOU