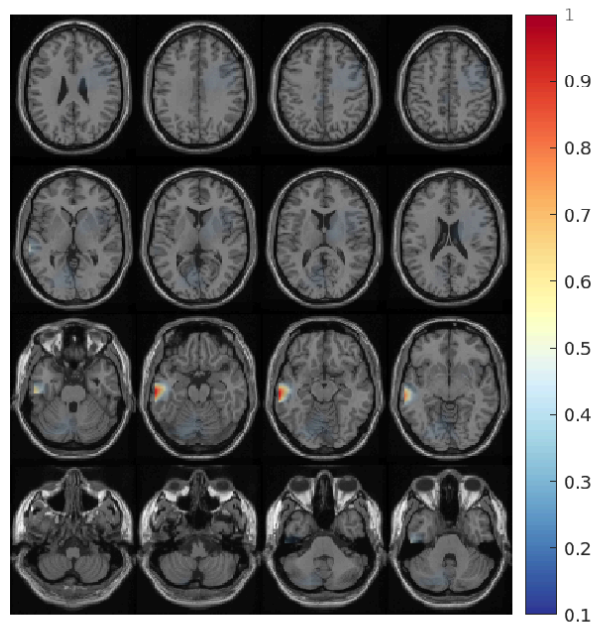


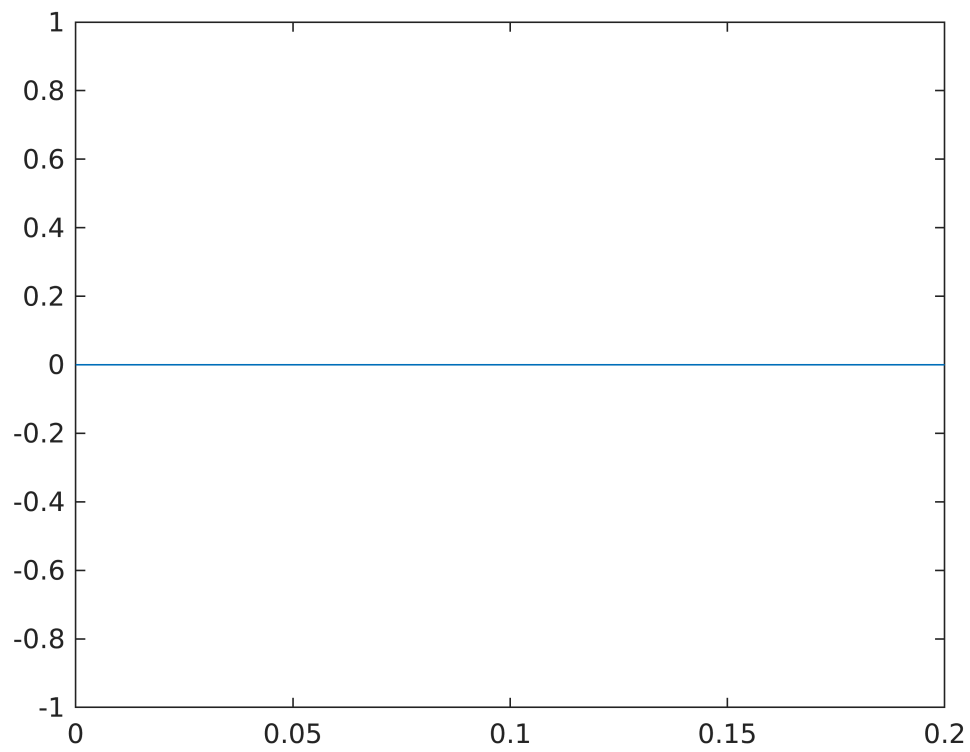
**This is a test**

$$C_r = 5$$



setup the parametrs

```
dt = 0.1;  
T = 0:dt:0.20; % second  
H = zeros(1,length(T)); % meters  
  
figure, plot(T,H)
```



### Simulation of trajectory

```
dt = 0.1;  
T = 0:dt:0.20; % second  
H = zeros(1,length(T)); % meters  
  
figure, plot(T,H)
```

