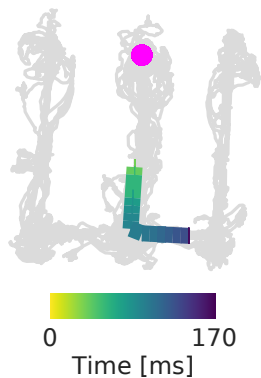
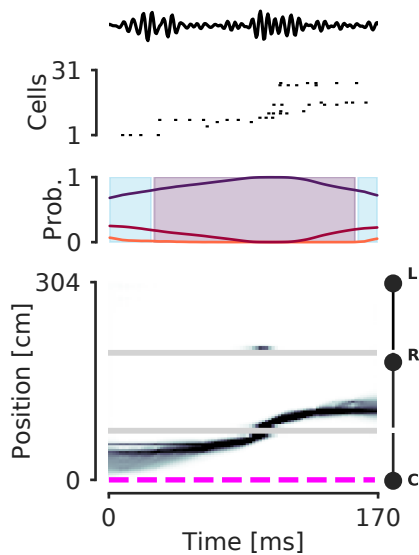
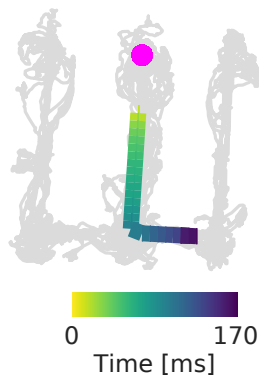
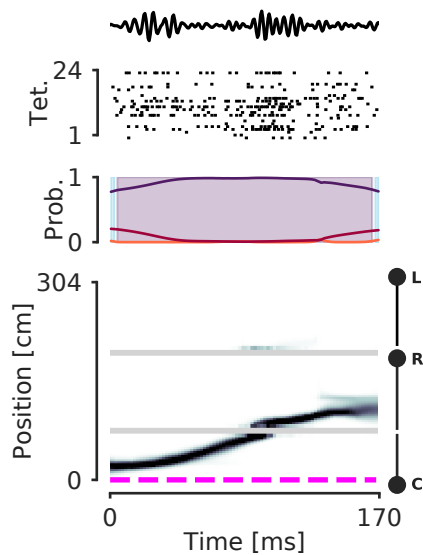


## A Sorted Spikes Decoding



## B Clusterless Decoding



**Movement Dynamics:** **Speed Classification:** **Latent Position:**

— Stationary  
— Continuous  
— Fragmented

Stat. S-C-M Cont.  
F-C-M Frag.

0 Max  
Probability

— Animal's  
Position

