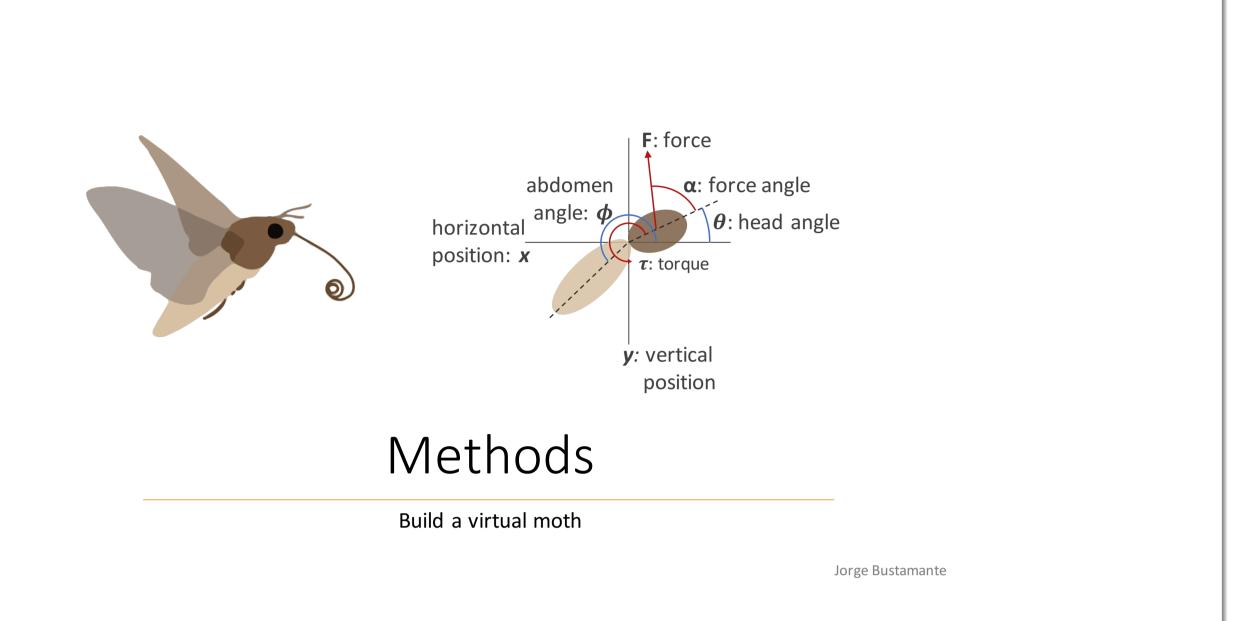
## Neural Network Visualization

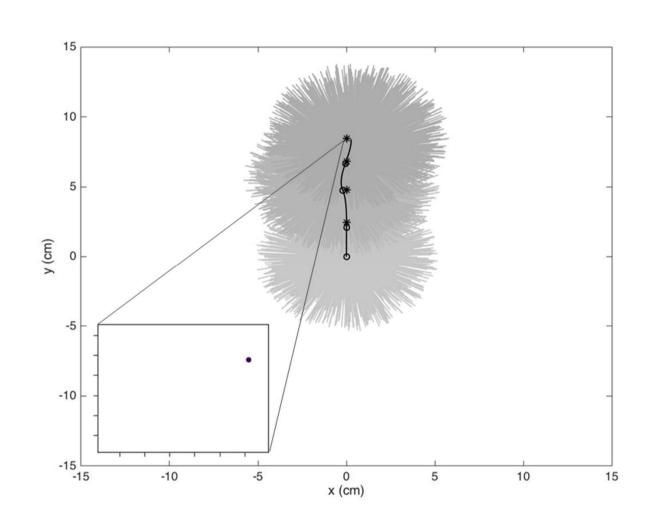
Zijian Li, Callin Switzer, Yue Zhao and Zhengde Zhao University of Washington



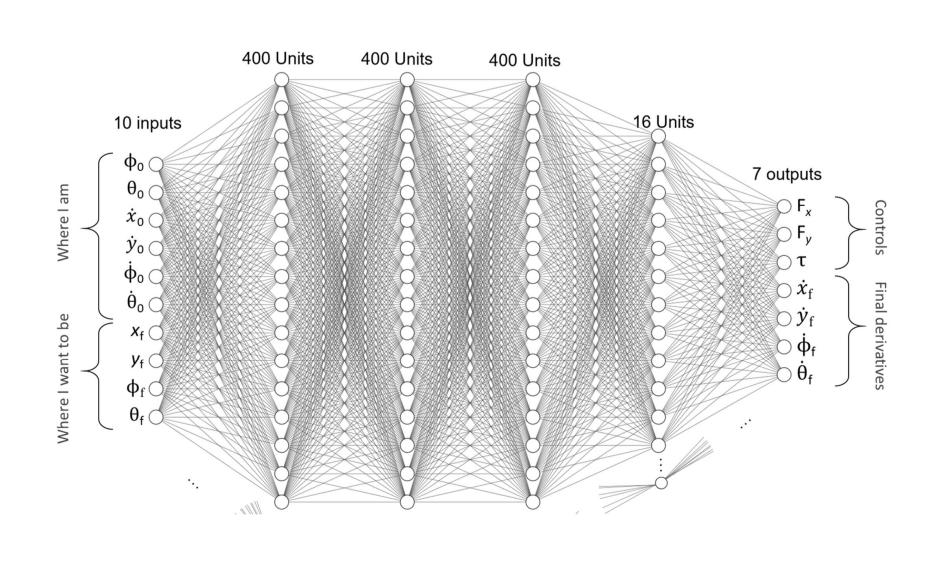
Learning a non-linear controller for insect flight dynamics with a deep neural network



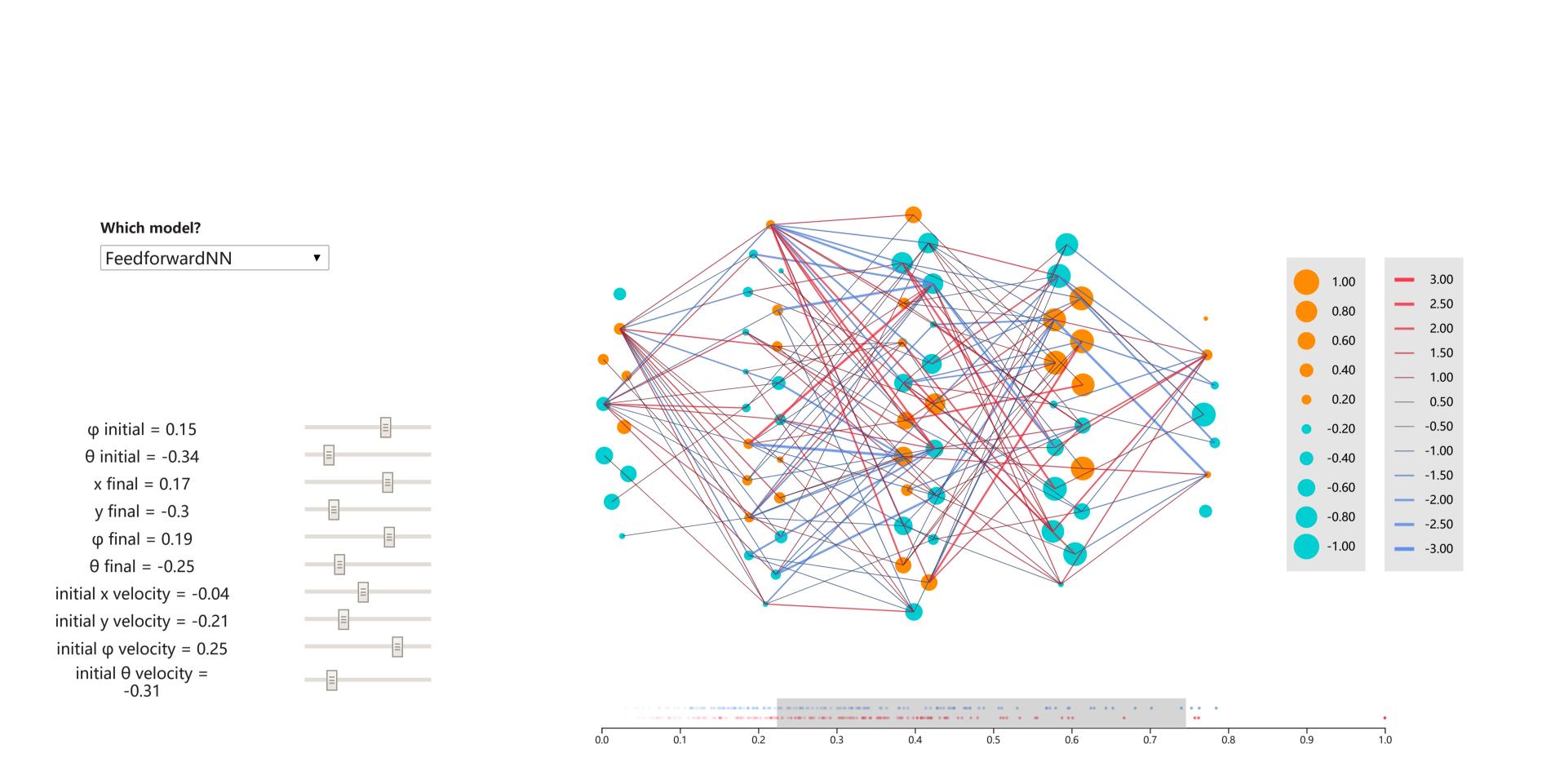
**Question**: What is the temporal pattern of forces required to follow a complex trajectory? If I know where I am, and where I want to go, how do I get there?



**Answer**: Deep learning + Model Predictive Control



Visualizing neural network architecture



Interaction techniques