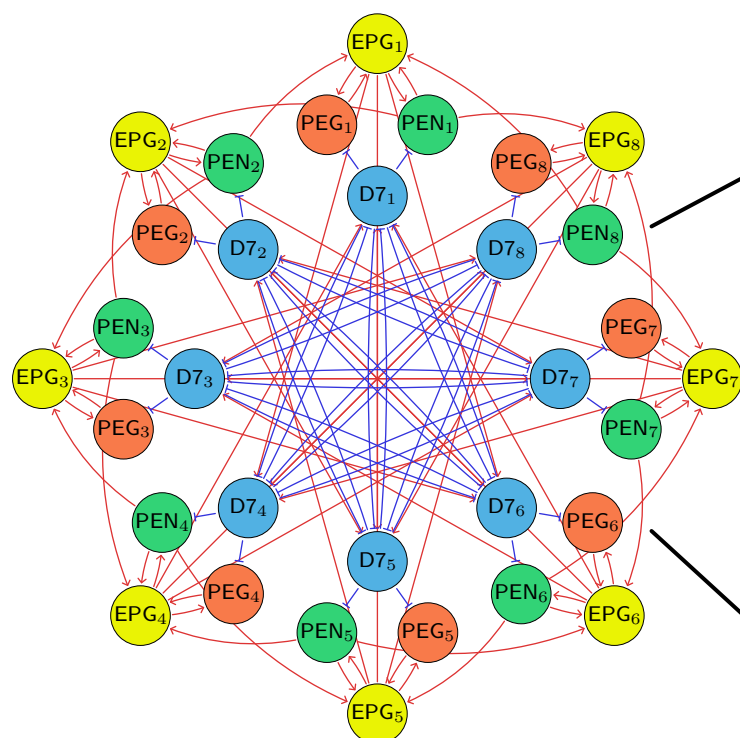


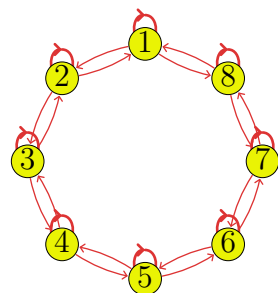
**A**

## Locust network (Pisokas et al., 2020)

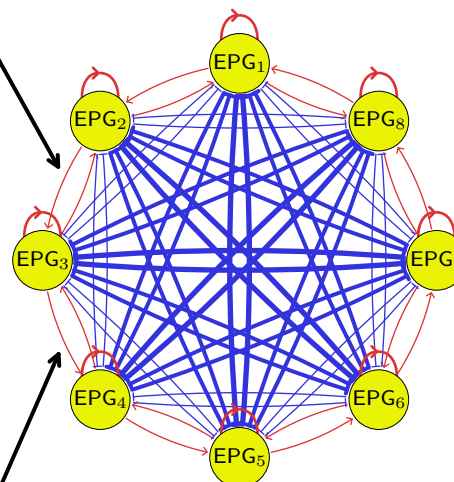
Biological connectivity



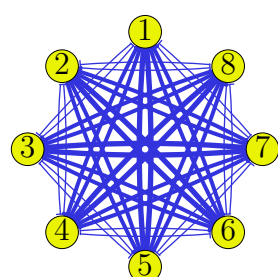
Paths of length 2



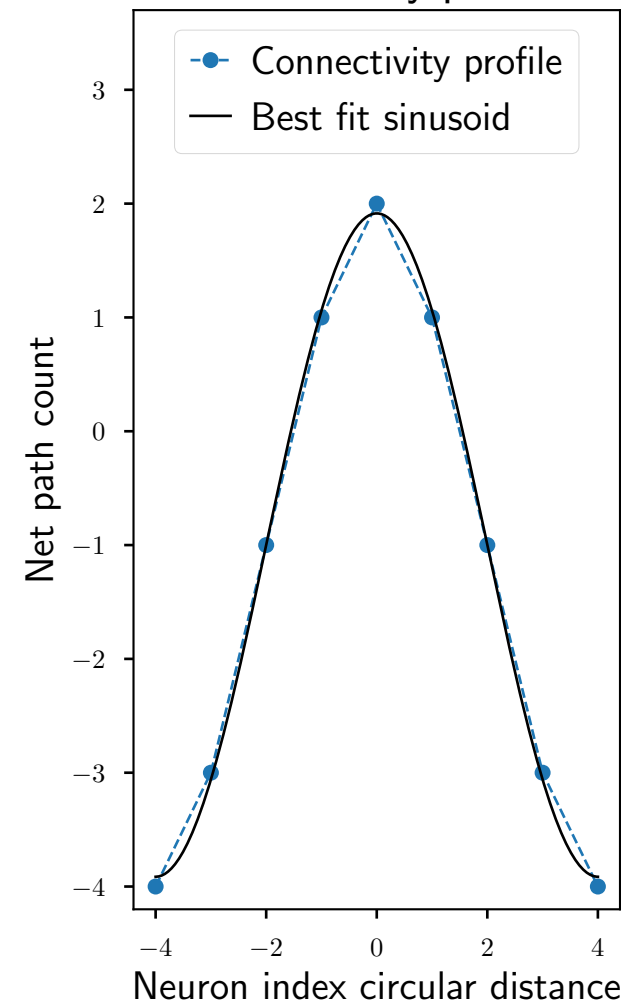
Simplified connectivity



Paths of length 3

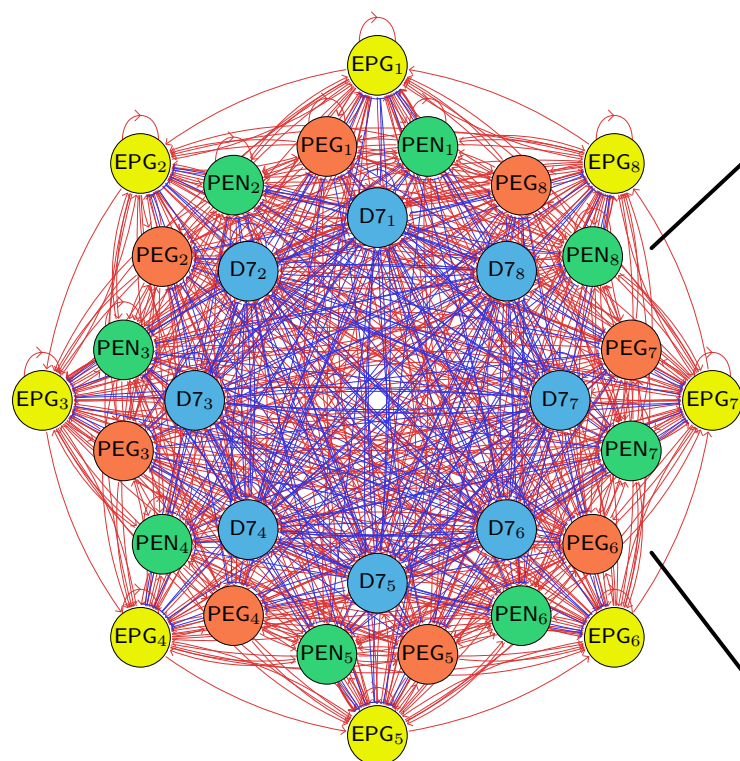


Connectivity profile

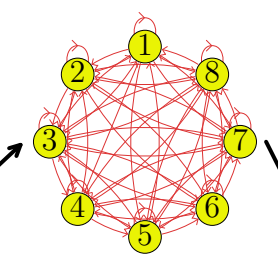
**B**

## Fly network (Hulse et al., 2021)

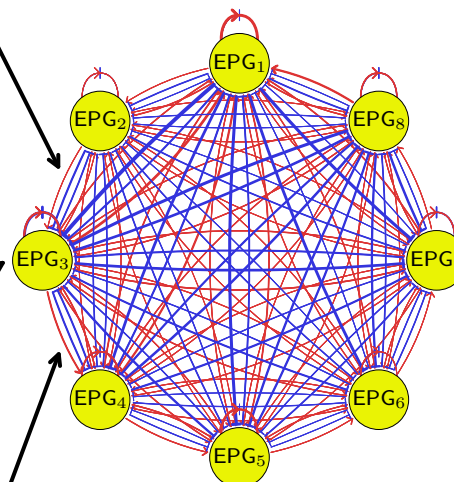
Biological connectivity



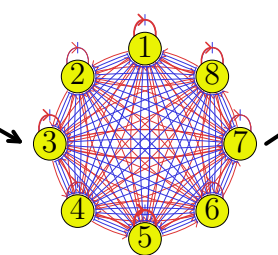
Paths of length 1



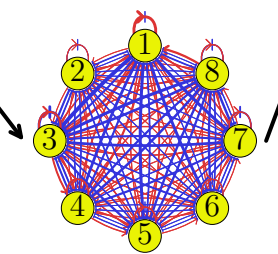
Simplified connectivity



Paths of length 2



Paths of length 3



Connectivity profile

