



**Weill Cornell  
Medicine**

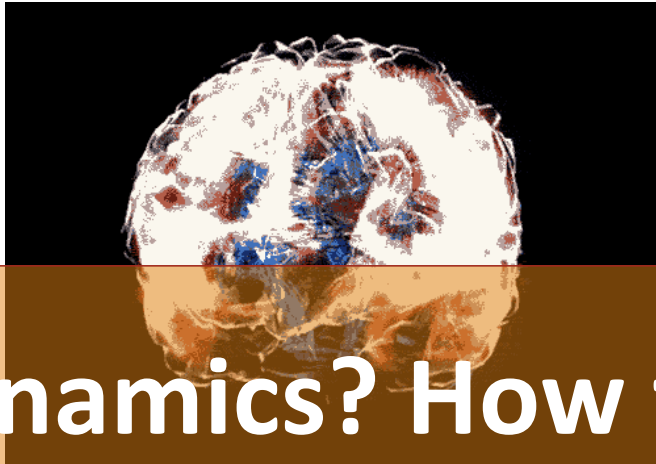
# Neural Dynamics on Complex Networks

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# Problem: Learning Dynamics on Complex Networks

Brain and Bioelectrical flow

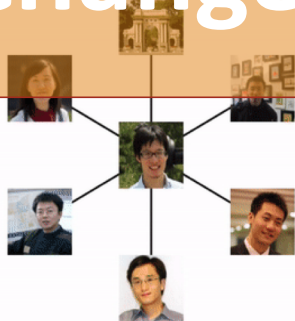


Transportation and Traffic flow



Dynamics? How to predict the temporal change of these complex systems?

Social Networks and Information flow



Ecological Systems and Energy flow

