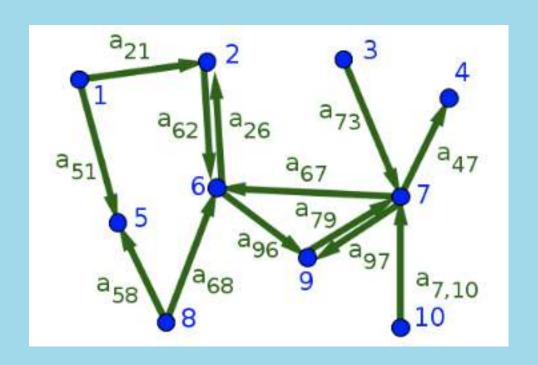
## Movement and Networks II

HES 505 Fall 2023: Session 26

Matt Williamson

## Describing networks for analysis



## Common measures

- Graph-level: density, diameter, distance
- Component-level: density, distribution
- Node-level: centrality, degree-distribution

## Common questions

- What are the shortest paths across the network?
- Where are the most important locations for maintaining the network?
- How does the loss of a node alter the subsequent configuration of the network?
- How do we translate typical movement paths into network structures?

