

Bird feeding preferences: a network approach

Key

● Birds ● Feed

The birds' feeding preferences are treated as a weighted bipartite graph and displayed both as one-mode projections (the bottom two graphs) and a two-mode projection (the top-right graph).

In the one-mode projections, a link between two nodes means that they share a common food preference or a common "predator"; in the two-mode projection a link is simply a preference.

The strength of preferences and the number of coincidences is represented by tighter coupling (shorter links).

TL;DR: things that are close together are probably related. Things that are far apart are probably quite different.

