

Population Dynamics Modelling

Group: Max Planck Odense Center on the Biodemography of Aging

Supervisor: Ulrich Steiner

Master Thesis: x

Link: <https://sites.google.com/site/steinerbiodemographylab/group/uli>

Ecological and evolutionary dynamics of populations are caused by demographic differences among individuals. We use matrix population models to understand how such differences among individuals can be revealed and how they drive population change. Disentangling environmental drivers, evolutionary drivers and stochastic processes allows to make predictions how populations for instance cope with environmental change, such as climate change.

