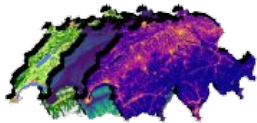


Data Preparation



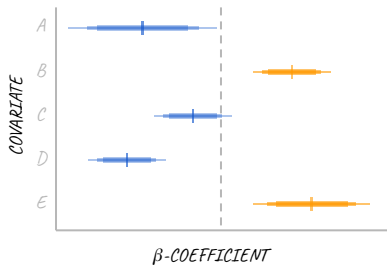
GPS DATA



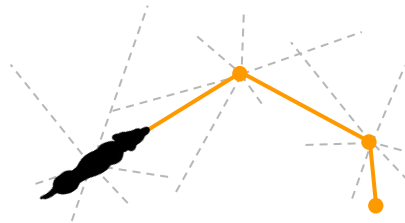
HABITAT COVARIATES

Step 1 - Movement Model

INTEGRATED STEP SELECTION FUNCTION



Step 2 - Dispersal Simulation



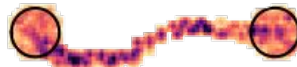
GENERATE STEPS AND TURNING ANGLES

Step 3 - Connectivity Maps



HEATMAP

(traversal frequency / intensity of use)



BETWEENNESS MAP

(bottlenecks and dispersal corridors)



INTERPATCH CONNECTIVITY MAP

(presence, intensity, and duration of functional links between patches)