Initial Analysis

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1. Descriptive statistics
2. Estimate home range for one individual using three methods of your own choice.
3. Explore the movement of all animals in the data set extracting a continuous covariate (for example elevation or distance to roads) to the data. Extract the covariate both at the end points and along the steps. Explore the differences between the two ways of extracting the data, for example fitting a linear regression with step length as response variable and the extracted variable as explanatory variable.
4. Fit a habitat selection function of your own choice (resource selection function at one scale or an (integrated) step-selection function) to the data using one covariate.