**Collective Memory Analysis Workflow**

CM\_trimmed

* Contains the raw data
* Filenames contain the bird ID (first 6 characters), release site (identified as LH or SH), the release condition (pair or solo) the treatment (training TR or memory testing CM) and the date-time
* Tracks are already preprocessed (trimmed for release and arrival home)
* Some tracks already excluded if birds joined up with other birds (criteria detailed in manuscript)

CM tracks to stats.R

* Takes raw tracks from CM\_trimmed and calculates summary stats
* Also uses meta-data from CM\_info.csv
* Produces CM\_analysis\_df.csv

CM results analysis.R

* Takes CM\_analysis\_df.csv
* Carries out statistical tests
* Produces graphical output