

Read Me File for Grooming and Ranks data for Lerch et al., “Better baboon breakups: Collective decision theory of complex social network fissions”

**Each social group fission in the Amboseli baboon data set is represented by two files, a ranks file and a grooming file.**

**The ranks files are CSV UTF-8 files and contain the following columns:**

- Rnkid: an index column with a unique arbitrary value
- Sname: the individual identifier of the individual baboon represented by that row
- Rnkdate: The month in which the social dominance rank was assigned to the individual; the date is provided as yyyy-mm-dd, and all days are coded as the first of the month, as ranks are calculated only on a monthly basis. If the date appears in a different format in the software that you use, note that the date must be in the yyyy-mm-dd format for the accompanying code to work properly
- Grp: the social group in which the dominance rank was assigned to the individual
- Rnktype: An indicator of whether the rank was a adult male rank (ALM) or an adult female rank (ADF)
- Ordrank: The ordinal dominance rank assigned to the individual in that month
- Proprank: The proportional rank assigned to the individual in that month; proportional rank is defined as the proportion of adult individuals of the same sex that are dominated by the individual
- Rank: The ordinal dominance rank assigned to the individual in that month (column is named Ordrank in most files)

**The grooming files are CSV UTF-8 files and contain the following columns:**

- lid: an index column with a unique arbitrary value
- Act: The behavior in which the individuals were engaged (always “G” for grooming in this dataset)
- Date: The date on which the grooming was observed
- Actor: The individual identifier of the individual who was doing the grooming
- Actee: The individual identifier of the individual who was being groomed