

John Alroy - Mammalian Diversity

What are the diversity patterns?

Species relationships?



Question -- how get to relationship?

① equilibrial

② non-equilibrial

- e.g. ... diff. diversity dynamics in large, med, small

- e.g. ... diff. only temporary

Method

- how get "diversity" from fossil data set

- Advant. of Mammal Data

- long time

- diverse

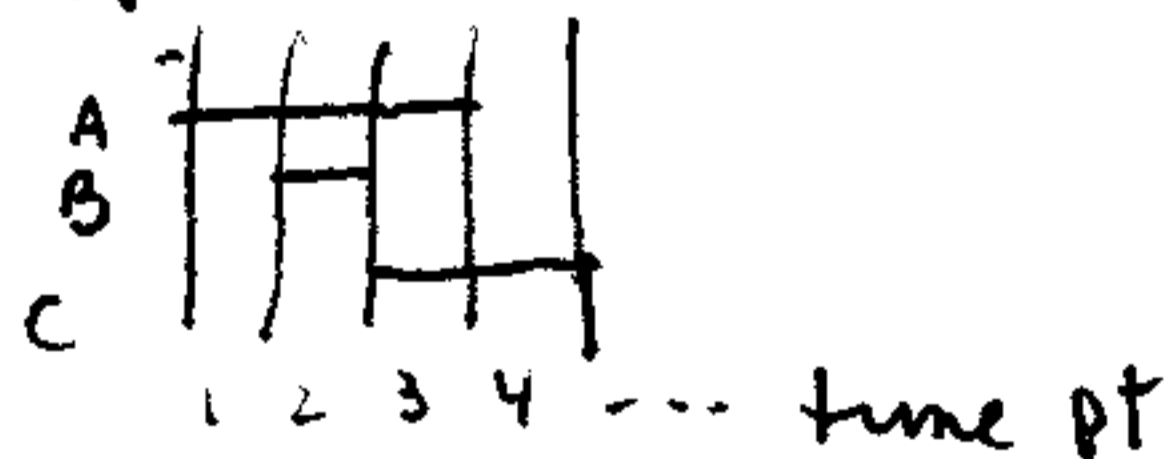
- high turnover

- heavy sampling

- standardized taxonomy

- good time pts.

- Appearance event ordination



- calibrate time pts.

- remove sampling bias

- over-rep. of time pts

- over-rep. of geographic areas