

COURSE GUIDELINE: LECTURE 11

Character displacement

- Case study: stag beetles
- Case study: African tinkerbirds

Adaptation

- Adaptive trait (def)
- How to test if a trait is adaptive (complexity, design, experiments, comparative method)
 - Case study: Mice
- Adaptation vs. adaptive radiation
- Steps that lead to adaptive radiation
- Factors that trigger adaptive radiation
- Examples of adaptive radiations