



The Search for Selection

A NIMBioS Tutorial

18-22 June 2018 | Knoxville

A vast number of approaches have been suggested in this search for selection, including genomic-based signatures of recent or ongoing selection, tests based on either excessive amounts or nonrandom patterns of divergence and the more classical Lande-Arnold fitness estimates and their modern extensions. Given the breadth of such searches, a large amount of machinery has been developed, but is rarely presented in a unified fashion.

This tutorial presents an integrated overview of the selection approaches, highlighting common themes and divergent assumptions. The intended audience is advanced graduate students, postdocs, and faculty with an interest in searching for targets of selection.

Participation is by application only. Successful applicants will be notified within several weeks after the application deadline. Limited financial support for travel, meals and lodging is available.

Application Deadline: February 1, 2018

For more information and the link to apply, visit
www.nimbios.org/tutorials/selection

