

Students will get a CD with study material at the start of the course (screen dump of front page in picture below). It contains computer exercises, background theory, previous exams and video demonstrations of software applications. Examples are found on this link:

http://universitetsmuseet.uib.no/forelesninger/bio332/BIO332_index.html

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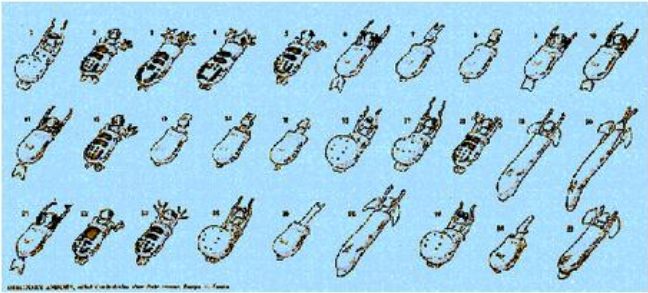
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Introduction to phylogenetic computing

WARNING. This CD contains copyrighted material and must not be redistributed.

About the logo

Nearest neighbour interchange (NNI) - a branch-swapping procedure used in tree search (mouseover animation)



About this picture

Caminalcules:
imaginary animals
created by J.H. Camin
in the pioneering times
of computer
classification

About this course

Phylogenetic inference is a very active area of research. New methods and technical tools are continuously being developed in fast pace. There is no way that this complex field of science can be covered comprehensively within the constraints of a brief introductory course. However, our aspiration is that this guided tour through concepts, methods, and computing techniques would seed some insights that may be further developed further by your own efforts.

About these files

The electronic material presented here is intended to serve partly as preparation text for the practicals and partly as a manual for the computer lab. For a deeper understanding of the theory of the computations it is necessary to go to the literature. A few classical introductory texts are provided with this CD for a start.

Navigation menu (left):
Introduction to phylogenetic computing
PAPERS to READ
Software
PREPARING DATA
video introduction
morphological characters
sequences
file formats
Bioedit
Genbank
alignments
secondary structure alignments
DATA ANALYSES