Workflow

Ecology

Molecular data

Alignment

Phylogeny

Parameter estimates

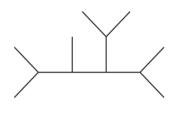


Lambda = ?

GCTACCTTTATCCCTAGCCCCCTGCGCCCC GTGAGGTCTGCTCTGGGTCCCTCGCCACC CCCTAGCTCCGTGCGCCACTCCGGCGGCCC CCGGACTACGGTGGTTACCACGTGGCGGC







Lambda = 0.5



Multi-step

Ecology



Lambda = ?

Molecular data

Use best

GCTACCTTTATCCCTAGCCCCCTGCGCCCC GTGAGGTCTGCTCTGGGTCCCTCGCCACC CCCTAGCTCCGTGCGCCACTCCGGCGGCC CCGGACTACGGTGGTTACCACGTGGCGGC



Alignment

Use best

- VHLTADEKA AVTALWGKVN - VHLTGEEKA AVTALWGKVN VHLTPEEKN AVTTLWGKVN VHLTPEEKS AVTALWGKVN

Phylogeny

Use best

Lambda = 0.5 + - 0.01



Parameter estimates

Joint inference

Ecology



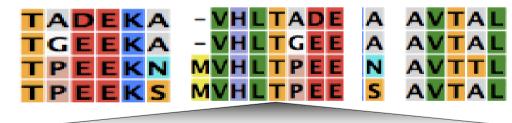
Lambda = ?

Molecular data

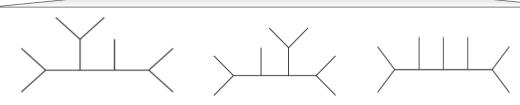
GCTACCTTTATCCCTAGCCCCCTGCGCCCC GTGAGGTCTGCTCTGGGTCCCTCGCCACC CCCTAGCTCCGTGCGCCACTCCGGCGGCCC CCGGACTACGGTGGTTACCACGTGGCGGC



Alignments

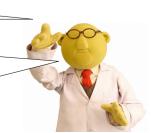


Phylogenies

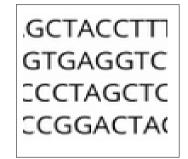


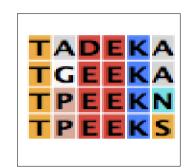
Parameter estimates

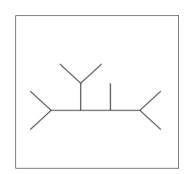
This alignment, this phylogeny and lambda = 0.5 have a 90% probability





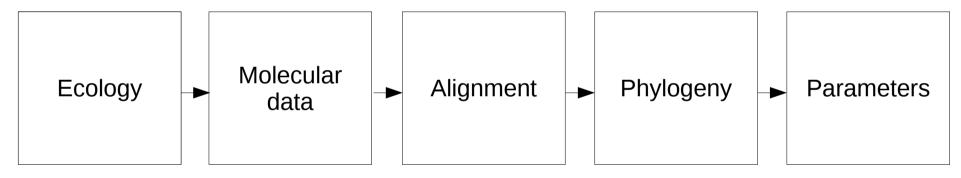




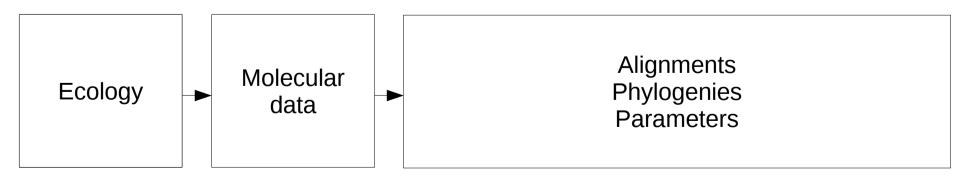


Lambda = 0.5

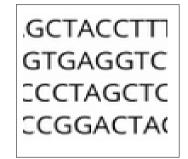
Multi-step method

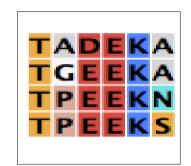


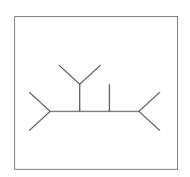
Joint inference





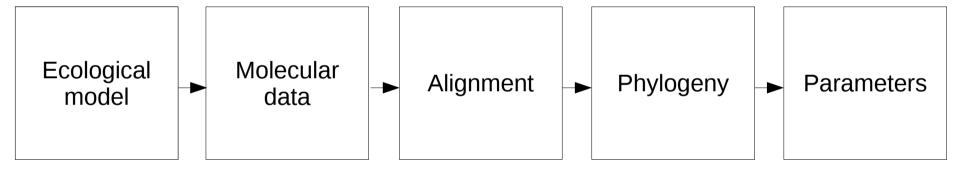






Lambda = 0.5

Multi-step method



Joint inference

