



Parsimony search

Nexus / TNT / Excel
dataset

Load into 
TreeTools package

 Dataset: discrete
characters


Generate starting tree
`AdditionTree()`


Find optimal trees
`MaximizeParsimony()`

 Tree set

Load existing trees

Nexus / TNT / Newick
tree file

Load into 
TreeTools package

 Tree set

Visualize results

Tree space mapping
TreeDist package

Cluster consensus
TreeDist package

Dataset review

Dataset quality
`ConcordantInfo()`

Examine character fit
`PlotCharacter()`

Evaluate trees

Score trees
`TreeLength()`

Remove rogue taxa
`Rogue::RogueTaxa()`
`TreeTools::`
`ConsensusWithout()`

Compute split support
`**Concordance()`