364 pathtrees + 14 starting trees:
4-trees between each pair

14 starting trees

100 trees for topology analysis

100 optimized trees from different topologies

PATHTREES best optimized tree
LogLike -5225.5856

PAUP best optimized tree
LogLike -5225.5856

RAxML best optimized tree
LogLike -5225.8638

Topology spectrum of 100 optimized trees
corresponding to their LogLike values