optimization of topology, BL and inheritance probabilities using:

hmax = 1,

tolerance parameters: ftolRel=1.0e-6, ftolAbs=1.0e-6,

xtolAbs=0.001, xtolRel=0.01.

max number of failed proposals = 75, liktolAbs = 1.0e-6.

rootname for files: net1

BEGIN: 20 runs on starting tree (Kher\_CENTRAL,Kher\_SOUTH,(Kmar,(Koce,KspESP):0.2723636436498117):0.059740193846566404);

using 21 processors

main seed 4567

seed: 4567 for run 1

seed: 40025 for run 2

seed: 13375 for run 3

seed: 12156 for run 4

seed: 71011 for run 5

seed: 19067 for run 6

seed: 51646 for run 7

seed: 6583 for run 8

seed: 71682 for run 9

seed: 25199 for run 10

seed: 88437 for run 11

seed: 93989 for run 12

seed: 56447 for run 13

seed: 69464 for run 14

seed: 95741 for run 15

seed: 61173 for run 16

seed: 48963 for run 17

seed: 55269 for run 18

seed: 16736 for run 19

seed: 74298 for run 20

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MaxNet is (Kher\_CENTRAL,(Kmar,(Koce,(KspESP)#H6:::0.5945779980570275):0.8716012177013893):0.180926625521847,(Kher\_SOUTH,#H6:::0.4054220019429725):1.0113416088763045);

with -loglik 112914.72901462148