optimization of topology, BL and inheritance probabilities using:

hmax = 2,

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: net2

BEGIN: 20 runs on starting tree (Kher\_CENTRAL,(Kmar,(Koce,(KspESP)#H6:::0.5945779980570275):0.8716012177013893):0.180926625521847,(Kher\_SOUTH,#H6:::0.4054220019429725):1.0113416088763045);

using 21 processors

main seed 2345

seed: 2345 for run 1

seed: 26137 for run 2

seed: 33325 for run 3

seed: 73611 for run 4

seed: 24912 for run 5

seed: 79262 for run 6

seed: 68832 for run 7

seed: 42539 for run 8

seed: 44520 for run 9

seed: 34246 for run 10

seed: 4375 for run 11

seed: 2894 for run 12

seed: 79885 for run 13

seed: 65497 for run 14

seed: 9016 for run 15

seed: 3982 for run 16

seed: 16439 for run 17

seed: 91563 for run 18

seed: 31168 for run 19

seed: 31484 for run 20

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MaxNet is (Koce,(KspESP,(Kher\_SOUTH,((Kmar,Kher\_CENTRAL):0.0)#H6:0.29998503897541823::0.7117021253948403):0.8853895215129315):9.114608502927172,#H6:0.0::0.2882978746051597);

with -loglik 112814.90062805756