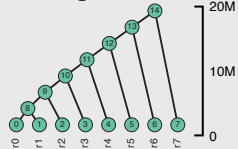


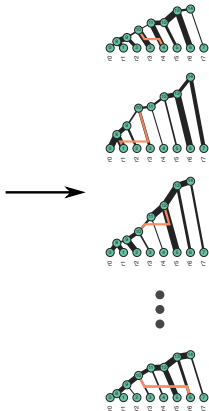
(A) Input parameters

starting tree =

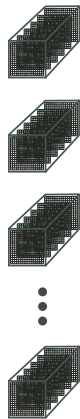


$N_e = U(1e5, 1e7)$
 $m_{prop} = U(0.0, 0.4)$
 $m_{time} = U(0.2, 0.8)$
 $node_slide = 0.5$
 $root_scale = 0.5$

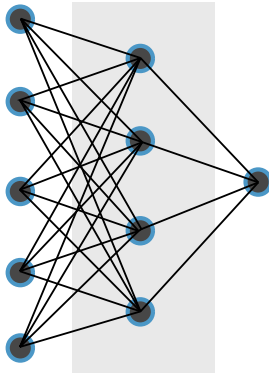
(B) Simulations



(C) Database



(D) NNet Training



(E) Validation and testing

