

tikzpicture [snode] (tree) at (1,1) D ; [snode] (lambda) at ((tree)+(-3,1.5)) λ ; [snode] (mu) at ((tree)+(0,3)) μ ; [snode] (psi) at ((tree)+(3,1.5)) ψ ; [constnode] (nul) at ((lambda)+(-1.5,0)) δ_λ ; [constnode] (num) at ((mu)+(-1.5,0)) δ_μ ; [constnode] (nup) at ((psi)+(1.5,0)) δ_ψ ; [white, fill=brnt, shape=rectangle, rounded corners] at ((lambda)+(0,-1)) speciation rate; [white, fill=brnt, shape=rectangle, rounded corners] at ((mu)+(0.6,0)) [right]extinction rate; [white, fill=brnt, shape=rectangle, rounded corners] at ((psi)+(0,-1)) [centered]fossilization rate; at ((lambda)+(0,0.75)) exponential; at ((mu)+(0,0.75)) exponential; at ((psi)+(0,0.75)) exponential; [taro] (lambda) - (tree); [taro] (mu) - (tree); [taro] (psi) - (tree); [taro] (nul) - (lambda); [taro] (num) - (mu); [taro] (nup) - (psi); [constnode] (rho) at ((tree)+(3.5,-1.5)) ρ ; [taro] (rho) - (tree); [white, fill=brnt, shape=rectangle, rounded corners] at ((rho)+(0,-1)) sampling probability; [snode] (origin) at ((tree)+(-3,-1.5)) ϕ ; at ((origin)+(0,0.75)) uniform; [taro] (origin) - (tree); [constnode] (min) at ((origin)+(-2,0.75)) a ; [constnode] (max) at ((origin)+(-2,-0.75)) b ; [taro] (min) - (origin); [taro] (max) - (origin); [white, fill=brnt, shape=rectangle, rounded corners] at ((origin)+(0,-1)) origin time; (ddd) at ((tree)+(0,-3.5)) to the phyloCTMCs; [dtaro] (tree) - (ddd);