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) ;