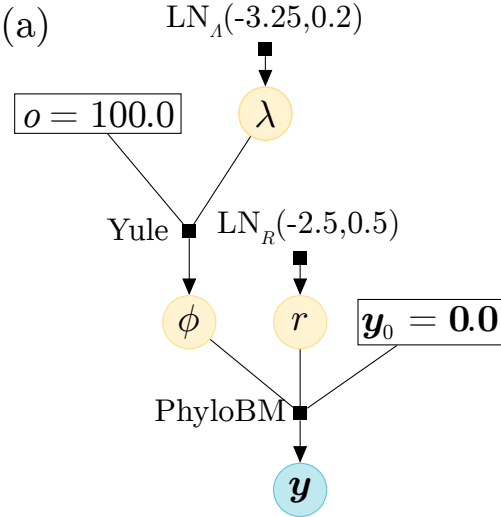


(a)



Legend

- : Sampling distribution
- | : <pass as input> (top-to-bottom action)
- ▼ : <sample> (top-to-bottom action)
- : Random variable (value assumed known)
- : Random variable (during inference: value is estimated)
- : Random variable (during inference: value is observed, i.e., data)

(b)

Node name	Meaning
λ	Birth rate
o	Origin age
ϕ	Phylogeny
r	Morphological rate
y_0	Character state at origin
y	Character states at tips