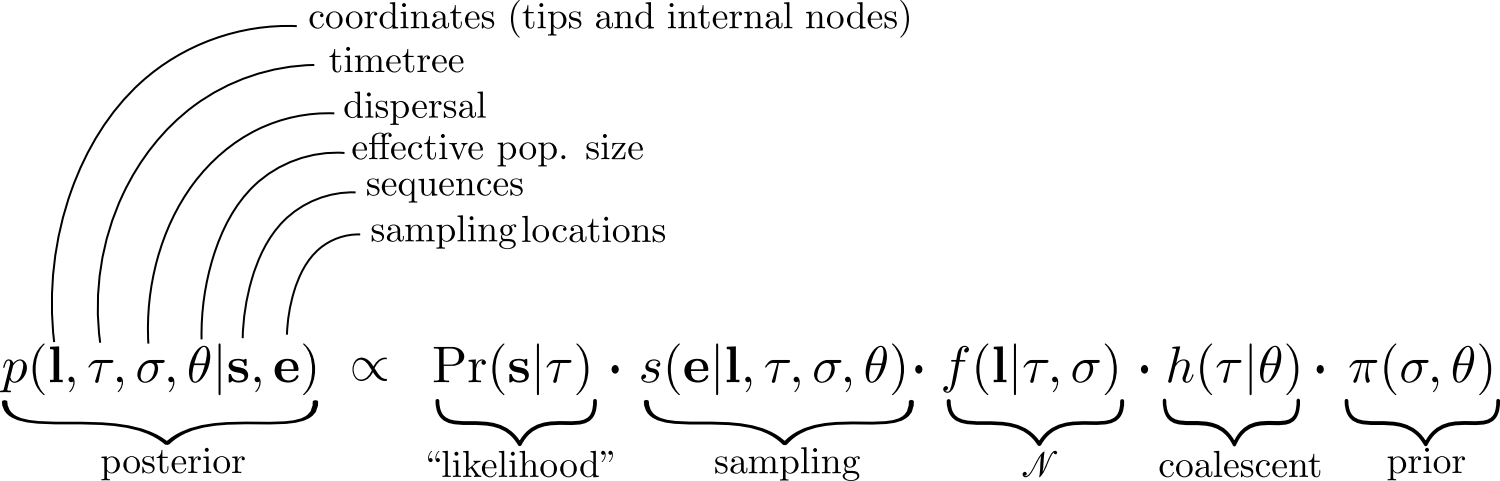
coordinates (tips and internal nodes)
timetree
dispersal
effective pop. size
sequences
sampling locations
$p(\mathbf{l}, \tau, \sigma, \theta | \mathbf{s}, \mathbf{e})$
$\propto$
$\Pr(\mathbf{s}|\tau)$
$s(\mathbf{e}|\mathbf{l}, \tau, \sigma, \theta)$
$f(\mathbf{l}|\tau, \sigma)$
$h(\tau|\theta)$
$\pi(\sigma, \theta)$
posterior
"likelihood"
sampling
$\mathcal{N}$
coalescent
prior