

```
for (i in 1:n_branches) {
        bl[i] \sim dnExponential(10.0)
topology ~ dnUniformTopology(taxa)
psi := treeAssembly(topology, bl)
Q \leftarrow fnJC(4)
seq \sim dnPhyloCTMC( tree=psi, Q=Q, type="DNA" )
seq.clamp( data )
```