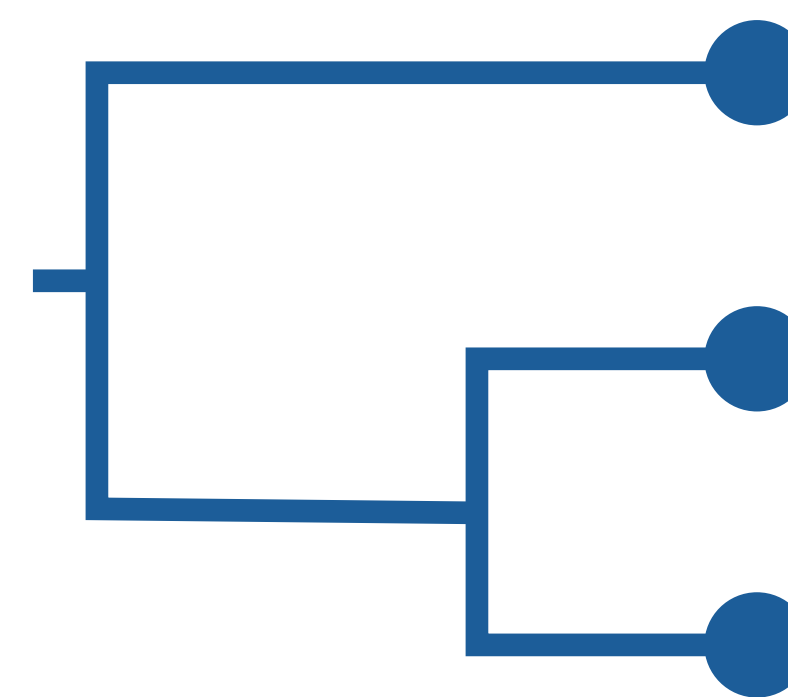
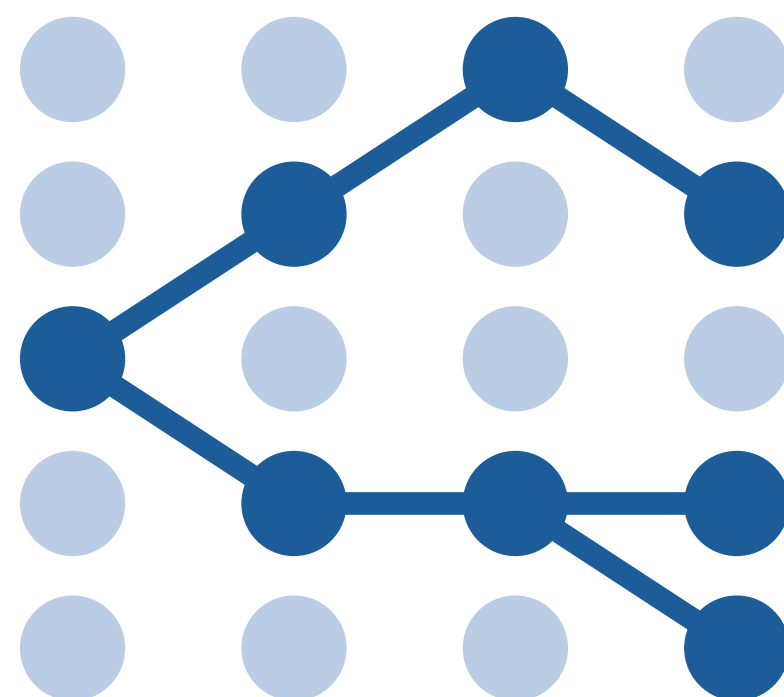


Large N causes node times to be further apart, stretching the tree

$N = 5$



$N = 9$

