

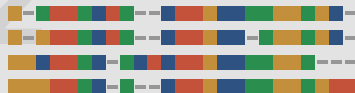
1



DNA from species 1, 2, 3, 4

Alignment

2



Generate trees

3

$$\begin{aligned} P(\leq | \text{DNA alignment} |) &= 10e-123 \\ P(\leq | \text{DNA alignment} |) &= 10e-889 \\ P(\leq | \text{DNA alignment} |) &= 10e-114 \end{aligned}$$

EA cycle



Pick best tree

4

