

$$P(\text{[Tree]} \text{ [Clock]} \text{ [Grid]} \text{ [Clock]} | \text{[Sequences]}) = \frac{P(\text{[Sequences]} | \text{[Tree]} \text{ [Clock]} \text{ [Grid]}) P(\text{[Tree]} | \text{[Clock]}) P(\text{[Clock]}) P(\text{[Grid]}) P(\text{[Clock]})}{P(\text{[Sequences]})}$$

$$P(\text{[Sequences]})$$


 genetic
sequences


 genealogy


 demographic
model


 site model


 molecular clock
model