



$$\begin{array}{l}
 \text{Reads} \\
 \begin{array}{l}
 \text{X} \quad \text{A} \quad \text{Z} \quad \text{B} \quad \text{u} \quad \text{A} \quad \text{Y} \quad \text{B} \quad \text{u} \rightarrow \text{Genome} \\
 \text{X} \quad \text{A} \quad \text{Y} \quad \text{B} \quad \text{u} \mid \text{B} \text{u} \quad \text{A} \quad \text{Z} \quad \text{B} \rightarrow \text{Dij.}
 \end{array}
 \end{array}$$

