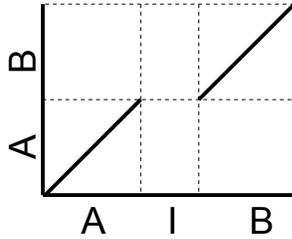


Alignment Reference

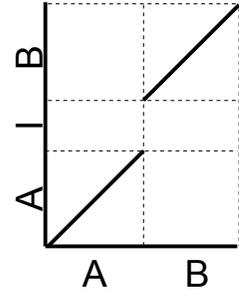
Insertion into Reference

R: AIB
Q: AB



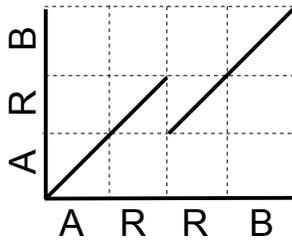
Insertion into Query

R: AB
Q: AIB



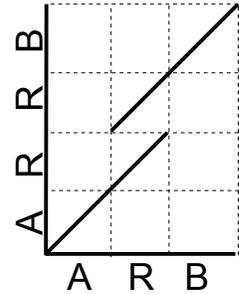
Collapse Query

R: ARRB
Q: ARB



Collapse Reference

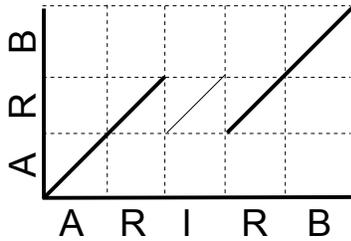
R: ARB
Q: ARRB



Collapse Query w/ Insertion

R: ARIRB
Q: ARB

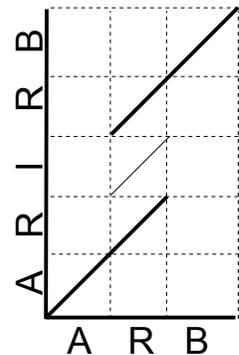
Exact tandem alignment if I=R



Collapse Reference w/ Insertion

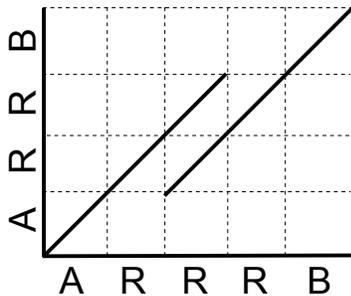
R: ARB
Q: ARIRB

Exact tandem alignment if I=R



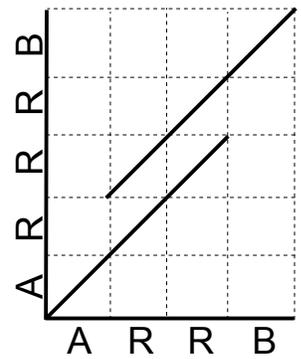
Collapse Query

R: ARRRB
Q: ARRB



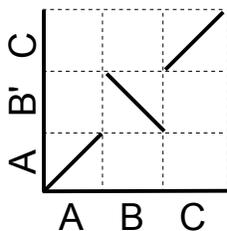
Collapse Reference

R: ARRB
Q: ARRRB



Inversion

R: ABC
Q: AB'C



Rearrangement w/ Disagreement

R: ABCDE
Q: AFCBE

