

Seq A: AACCT

||| x ||

Center B:

AATCTCATC

||| x x ||

Seq C: AATCCTAT

$$\text{dist}(A,B) + \text{dist}(B,C) \leq \text{dist}(A,C)$$

Seq A: AATCTCATC

||| x ||||

Center B:

AACCT ? ? ?

||| x x ||

Seq C: AATCCTAT

$$\text{dist}(A,B) + \text{dist}(B,C) ?? \text{dist}(A,C)$$