

Outputting the Alignment

Build the alignment from right to left.

ACGT

A-GA

Follow the backtrack pointers starting from entry (n,m) .

- If you follow a diagonal pointer, add both characters to the alignment,
- If you follow a left pointer, add a gap to the y-axis string and add the x-axis character
- If you follow a down pointer, add the y-axis character and add a gap to the x-axis string.