Why Use Affine Gap Penalties?

```
A-CCCCCCCC-A
ATC-------CTA
score: 3
```

i, j   *i, j*
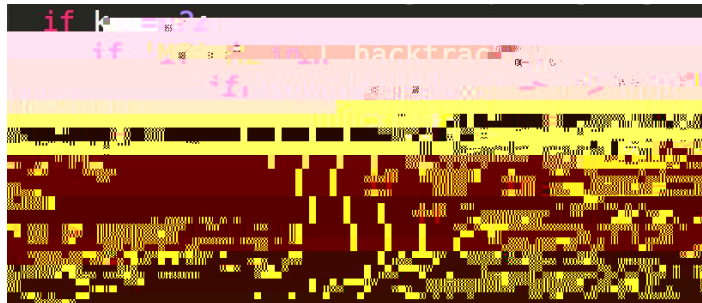
dynamicProgram

    i   *j*   *maxi, maxj*

Align   **backtrack**   *s1, s2,*   **dynamicProgram.**

chooseBest   *parkingStructure*

   backtrack. backtrack maxi maxj   *alignment_score*

   i   *j*

    align1   *align2*

      i   *s1*   *align1*

      j   *s2*   *align2*

     i   *j*