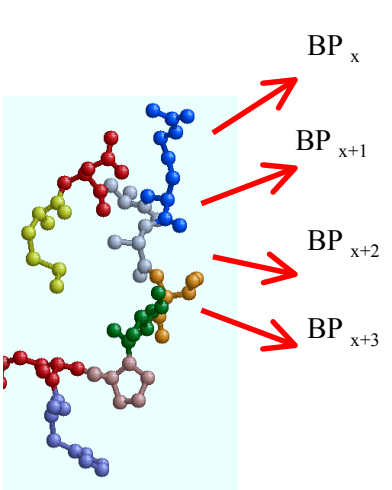




Protein coding in terms of Protein Blocks

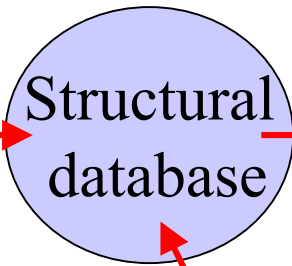
BP_x
 BP_{x+1}
 BP_{x+2}
 BP_{x+3}

(a)

```

mmmmmmmm
mmmmmmgcbf
bdcdddfbdcdehhl
adfklopacdfklcc
dehiacdddfklmm
mpmklnomklmb
ccfkmmmpmkln
pmklpcghmmm
mmmmmnopac
  
```

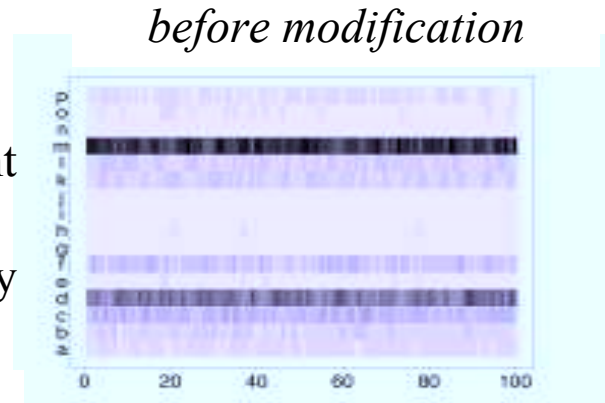
(b)



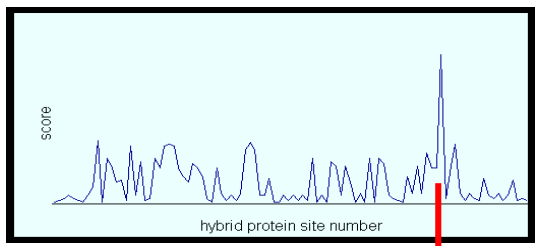
(c)

Fragment
chosen
randomly

(d)

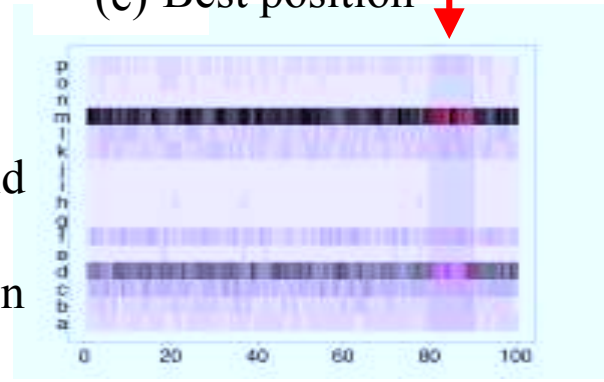


Score
computing



(e) Best position

(f)
Local hybrid
protein
modification



after modification