

Table from lecture Slides:

		Y_1	...	Y_{j-1}	Y_j	...	Y_n		
	0	d	...	$(j-1)*d$	$j*d$...	$n*d$		
X_1	d								
...	...								
X_{i-1}	$(i-1)*d$							$A(i-1,j-1)$	$A(i-1,j)$
X_i	$i*d$							$A(i,j-1)$	$A(i,j)$
...	...								
X_m	$m*d$								

Table from Paper:

		Y_1	...	Y_{j-1}	Y_j	...	Y_n
	0	-d	...	$-(j-1)d$	$-jd$...	$-nd$
X_1	-d						
...	...						
X_{i-1}	$-(i-1)d$			$A(i-1, j-1)$	$A(i-1, j)$		
X_i	$-id$			$A(i, j-1)$	$A(i, j)$		
...	...						
X_m	$-md$						$A(m, n)$

Fig 3. Computing optimal alignment of two sequences using Needleman-Wunsch algorithm