

If we think of positions in the table as nodes in a graph, they represent how much of each string we have matched so far, but it does not tell us which symbols are matched.

				x1	x2	x3	x4	x5	x6	x7	x8	x9	x10
				o	c	c	u	r	r	e	n	c	e
		0	d	2d	3d	4d							
y1	o	d											
y2	c	2d											
y3	u	3d											
y4	r							+					
y5	r												
y6	a												
y7	n												
y8	c												
y9	e												
y10	-												G

For example, we could get to the position marked by + by matching x1y1, x2y2, x3-, x4y3, x5y4, but it could be done another way, like x1y1, x2y2, x3y3, x4y4, x5-

In the first instance, we match x5 to y4, but in the second x5 is matched to a blank.