

**RNA secondary structure**

Fill in the dynamic programming table below (starting with zeros along the diagonal) according to the Nussinov Algorithm recursions.

	1	2	3	4	5	6	7	8	
	G	C	A	C	G	A	C	G	
									G 1
									C 2
									A 3
									C 4
									G 5
									A 6
									C 7
									G 8

Use back-tracing from the upper right cell to find the optimal secondary structure(s).