

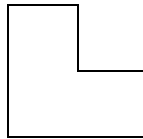
Counting Shape Coverings

How many ways are there to cover the n th shape in the pattern below using n non-overlapping rectangles?

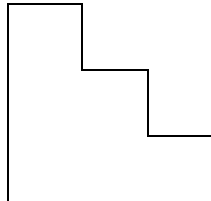
$n = 1$



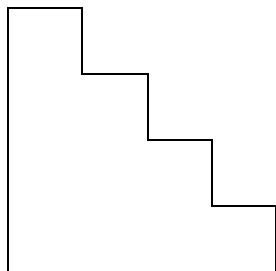
$n = 2$



$n = 3$



$n = 4$



$n = 5$

