
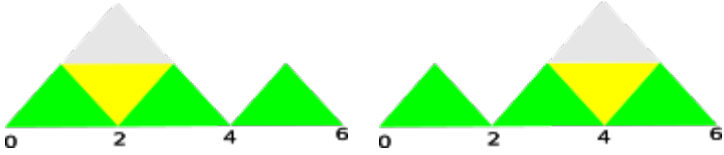

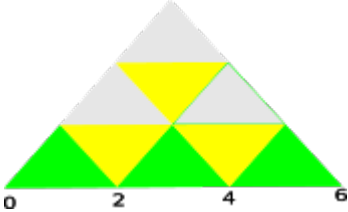


### A227543: Illustration of row 3: (1,2,1,1)

Triangular decomposition of area beneath Dyck paths of semi-length 3 (up triangles in bottom row (u) in green - down triangles (d) in yellow)	Number of paths	Weight
	1	$u^3$
	2	$u^3d$
	1	$u^3d^2$
	1	$u^3d^3$