

# GRAFICZNY PRZYKŁAD CIĄGU REKURENCYJNEGO



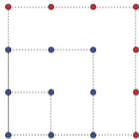
$$a_1 = 1$$



$$a_2 = a_1 + 3$$



$$a_3 = a_2 + 5$$



$$a_4 = a_3 + 7$$

$$\begin{cases} a_1 = 1 \\ a_{n+1} = a_n + (2n + 1) \end{cases}$$

$$a_n = n^2$$

$n$	$a_{n+1} = a_n + (2n + 1)$	$a_n = n^2$
1	1	1
2	4	4
3	9	9
4	16	16
5	25	25
6	36	36
7	49	49
8	64	64
9	81	81