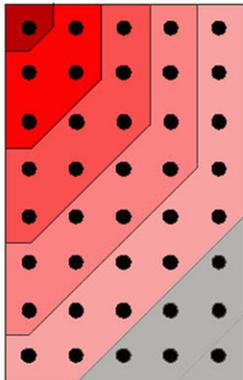


# Pentagonalzahlen

$O = 1.$  Ordnung

$n = 1 \quad 2 \quad 3 \quad 4 \quad 5$

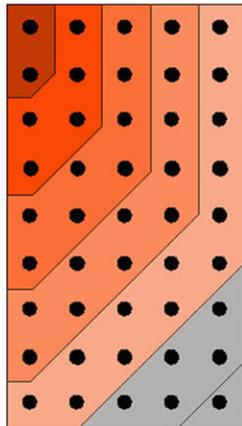
$Z = 1 \quad 5 \quad 12 \quad 22 \quad 35$



2. Ordnung

1 2 3 4 5

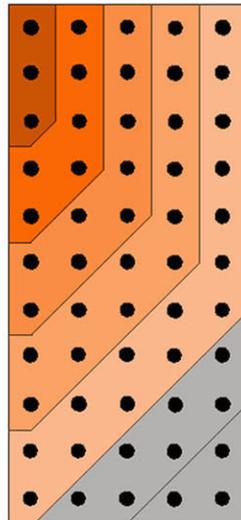
2 7 15 26 40



3. Ordnung

1 2 3 4 5

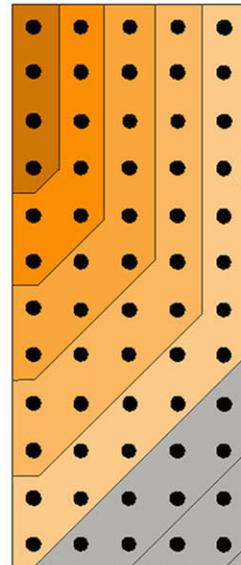
3 9 18 30 45



4. Ordnung

1 2 3 4 5

4 11 21 34 50



$$Z = \frac{n^2(E-2) + n(2O - (E-2))}{2}$$