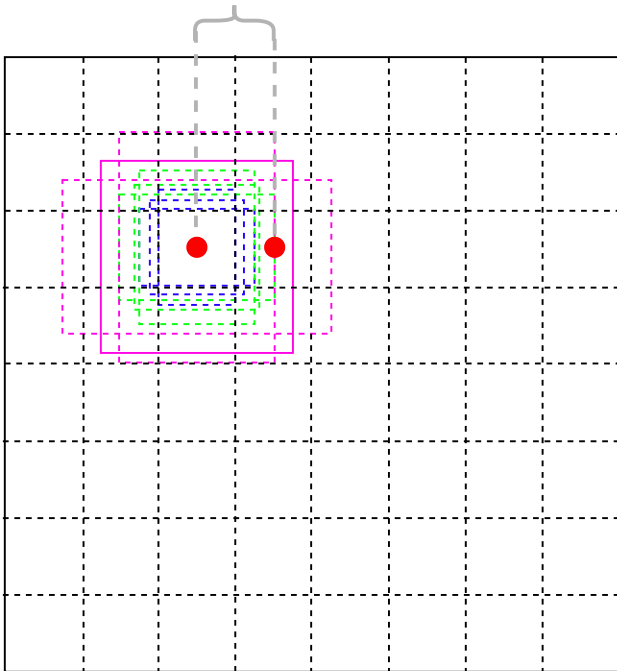


Minimum distance between  
detection's centres define the stride.



**Base Anchor size:  $K \times K$**

Scale:  $2^0$ , Ratio: 1 : 1

Scale:  $2^0$ , Ratio: 1 : 2

Scale:  $2^0$ , Ratio: 2 : 1

Scale:  $2^{\frac{1}{3}}$ , Ratio: 1 : 1

Scale:  $2^{\frac{1}{3}}$ , Ratio: 1 : 2

Scale:  $2^{\frac{1}{3}}$ , Ratio: 2 : 1

Scale:  $2^{\frac{2}{3}}$ , Ratio: 1 : 1

Scale:  $2^{\frac{2}{3}}$ , Ratio: 1 : 2

Scale:  $2^{\frac{2}{3}}$ , Ratio: 2 : 1

--- Suppressed anchor box  
with  $p(obj) < obj_{th}$

— Proposed anchor box  
with  $p(obj) \geq obj_{th}$