



$stencil\ 0 = \begin{bmatrix} -1 & -1 \\ 0 & 4 & 0 \\ -1 & -1 \end{bmatrix}$
 $stencil\ 1 = \begin{bmatrix} -1 & -1 \\ 0 & 4 & 0 \\ -1 & -1 \end{bmatrix}$
 $stencil\ 2 = \begin{bmatrix} -1 & -1 \\ -1 & 4 & -1 \\ 0 & -1 \end{bmatrix}$
 $stencil\ 3 = \begin{bmatrix} -1 \\ -1 & 4 & -1 \\ -1 \end{bmatrix}$
 $stencil\ 4 = \begin{bmatrix} -10 \\ -0.1 & 20.2 & -0.1 \\ -10 \end{bmatrix}$

(0, 2, 4) (1, 3, 5) (7) (6, 8, 9) (10)