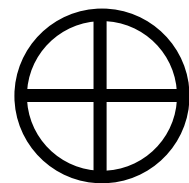


7	32	47	28	10
15	21	56	31	14
11	39	43	68	41
35	45	61	34	29
43	36	24	18	2

Image f, avec  $f(\textcolor{red}{x})=43$



centre:  
 $y=(0,0)$

12	-2	19
	11	
	15	-7

Fonction structurante  $\textcolor{blue}{b}$

=

$\textcolor{violet}{max}$

7	32	47	28	10
15	$\begin{smallmatrix} 21-\textcolor{blue}{7} \\ = \\ \textcolor{violet}{14} \end{smallmatrix}$	$\begin{smallmatrix} 56+\textcolor{red}{15} \\ = \\ \textcolor{violet}{71} \end{smallmatrix}$	31	14
11	39	$\begin{smallmatrix} 43+\textcolor{red}{11} \\ = \\ \textcolor{violet}{54} \end{smallmatrix}$	68	41
35	$\begin{smallmatrix} 45+\textcolor{red}{19} \\ = \\ \textcolor{violet}{64} \end{smallmatrix}$	$\begin{smallmatrix} 61-\textcolor{blue}{2} \\ = \\ \textcolor{violet}{59} \end{smallmatrix}$	$\begin{smallmatrix} 34+\textcolor{red}{12} \\ = \\ \textcolor{violet}{46} \end{smallmatrix}$	29
43	36	24	18	2

$\{ f(y) \textcolor{red}{+} \textcolor{blue}{b}(\textcolor{red}{x}-y) \mid y \text{ in } E \}$

=

64