

## LIST OF SYMBOLS

Symbol	Description
G	Grayscale value (graylevel)
k	Width of curve
$z^*$	Centroid Defuzzification
$\mu_T(x)$	Degree of membership
$\gamma$	Center of curve
M	Number of row pixel in an image
N	Number of column pixels in an image
$f(x,y)$	Value of intensities in x and y coordinate