OpenCV

Threshold Values

THRESH_BINARY Python: cv.THRESH_BINARY	$dst(x,y) = \begin{cases} maxval & if\ src(x,y) > thresh \\ 0 & otherwise \end{cases}$
THRESH_BINARY_INV Python: cv.THRESH_BINARY_INV	$dst(x,y) = \begin{cases} 0 & if\ src(x,y) > thresh \\ maxval & otherwise \end{cases}$
THRESH_TRUNC Python: cv.THRESH_TRUNC	$dst(x,y) = \begin{cases} threshold & if\ src(x,y) > thresh \\ src(x,y) & otherwise \end{cases}$
THRESH_TOZERO Python: cv.THRESH_TOZERO	$dst(x,y) = \begin{cases} src(x,y) & if\ src(x,y) > thresh \\ 0 & otherwise \end{cases}$
THRESH_TOZERO_INV Python: cv.THRESH_TOZERO_INV	$dst(x,y) = \begin{cases} 0 & if\ src(x,y) > thresh \\ src(x,y) & otherwise \end{cases}$