OpenCV

Threshold Values

THRESH_BINARY Python: cv.THRESH_BINARY	$ exttt{dst}(x,y) = egin{cases} exttt{maxval} & exttt{if} exttt{src}(x,y) > exttt{thresh} \ 0 & ext{otherwise} \end{cases}$
THRESH_BINARY_INV Python: cv.THRESH_BINARY_INV	$ exttt{dst}(x,y) = egin{cases} 0 & ext{if } ext{src}(x,y) > ext{thresh} \ ext{maxval} & ext{otherwise} \end{cases}$
THRESH_TRUNC Python: cv.THRESH_TRUNC	$ exttt{dst}(x,y) = egin{cases} exttt{threshold} & ext{if } exttt{src}(x,y) > ext{thresh} \ & ext{src}(x,y) & ext{otherwise} \end{cases}$
THRESH_TOZERO Python: cv.THRESH_TOZERO	$ exttt{dst}(x,y) = egin{cases} exttt{src}(x,y) & ext{if } exttt{src}(x,y) > ext{thresh} \ 0 & ext{otherwise} \end{cases}$
THRESH_TOZERO_INV Python: cv.THRESH_TOZERO_INV	$ exttt{dst}(x,y) = \left\{egin{array}{ll} 0 & ext{if } ext{src}(x,y) > ext{thresh} \ ext{src}(x,y) & ext{otherwise} \end{array} ight.$