Review

Frey image & Thresholding

Original Image	BINARY	BINARY_INV		
0 266 0			THRESH_BINARY Python: cv.THRESH_BINARY	$dst(x, y) = \begin{cases} maxval & if src(x, y) > thresh \\ 0 & otherwise \end{cases}$
255 0			THRESH_BINARY_INV Python: cv.THRESH_BINARY_INV	$dst(x,y) = \begin{cases} 0 & \text{if } src(x,y) > thresh \\ maxval & \text{otherwise} \end{cases}$
TRUNC	TOZERO	TOZERO_INV	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	$dst(x, y) = \begin{cases} 0 & \text{if } src(x, y) > \text{thresh} \\ src(x, y) & \text{otherwise} \end{cases}$

Brightnes & Contrast

$$g(i,j) = \alpha \cdot f(i,j) + \beta$$
on tpat
image
$$f(i,j) = \alpha \cdot f(i,j) + \beta$$
on tpat
image
$$f(i,j) = \alpha \cdot f(i,j) + \beta$$
Source
$$f(i,j) = \alpha \cdot f(i,$$