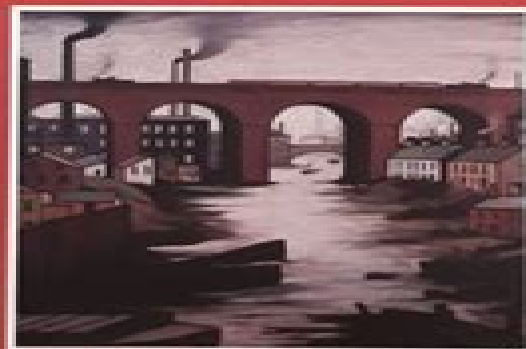
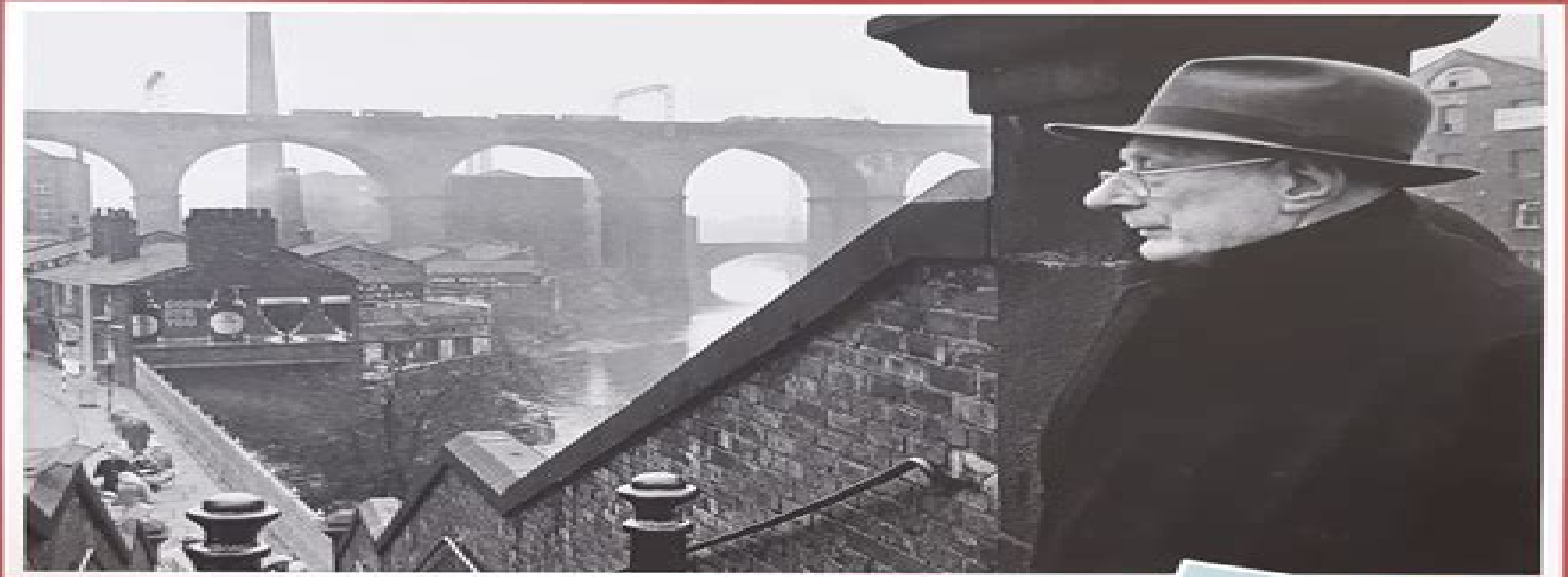


# LOWRY'S CITY



A Painter and his Locale Judith Sandling and Mike Leber

# Lowrys City A Painter His Locale

**LM Reder**



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im = imread('cameraman.tif');  
im\_hist = imhist(im, 256);  
tf = normcdf(im\_hist, 0, 1);  
plot(tf, 'norm', 'axis', 'tight');

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x = [2 1 0 1 2];  
compute the cdf values for the normal distribution with the mean  $\mu$  equal to 1 and the standard deviation  $\sigma$  equal to 5.  
mu = 1; sigma = 5;  
y = cdf\_normal(x, mu, sigma);  
y = [1 5 0 2743 0 3446 0 4207 0 5000 0 5793];