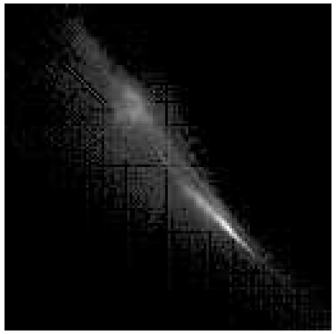
Color Constancy Using KL-Divergence

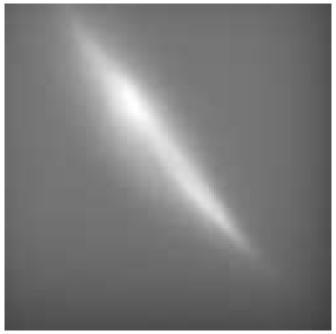
Color Space

Canonical

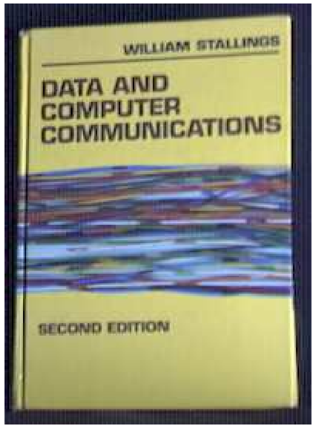


Book

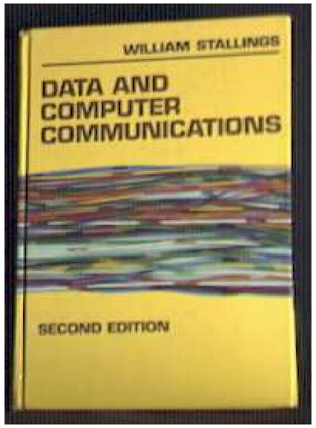
Posterior



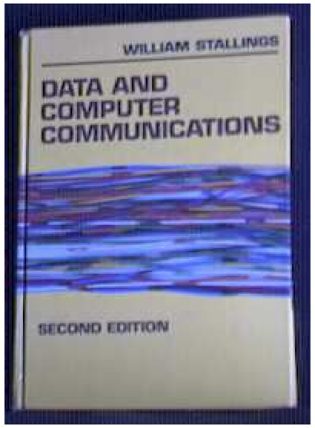
KL-Div



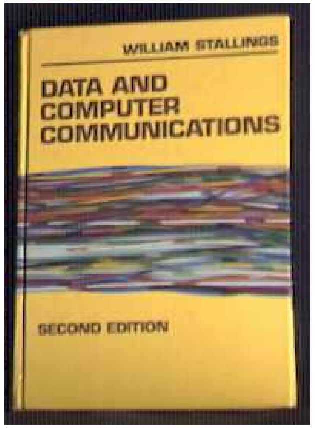
Uncorrected



Best Fit



Likelihood
err=0.2756



KL-Div
err = 0.0312

Object Recognition Trained With Loosely Labeled Data