

FIGURE 2.1 Histogram of sums of 12 uniformly distributed random numbers.

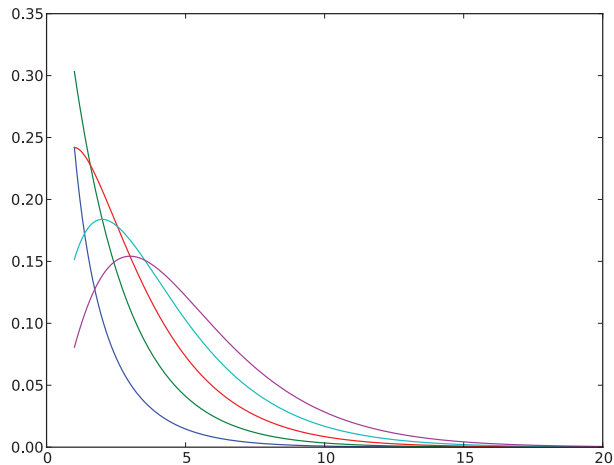


FIGURE 2.2 Plots of the chi-square probability density.

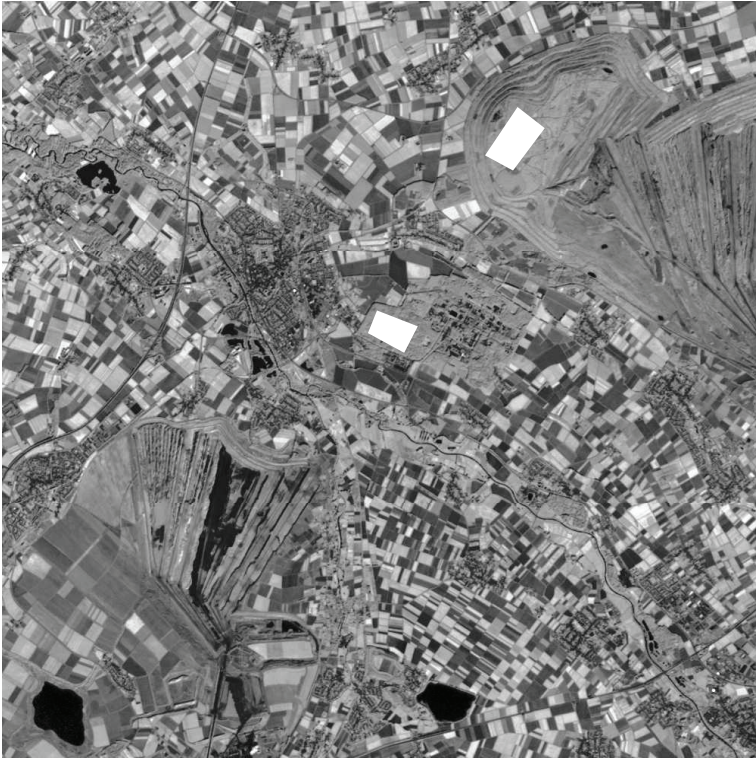


FIGURE 2.3 Spectral band 3N of the ASTER image over Jülich with regions of interest (ROIs) covering areas of mixed forest.

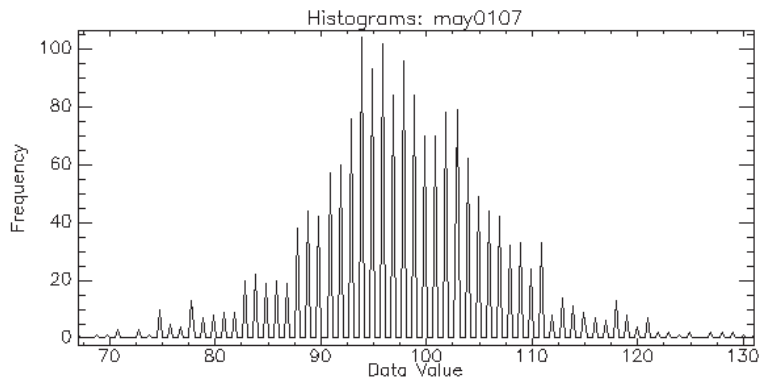


FIGURE 2.4 Histogram of the pixels in Figure 2.3 under the ROIs.

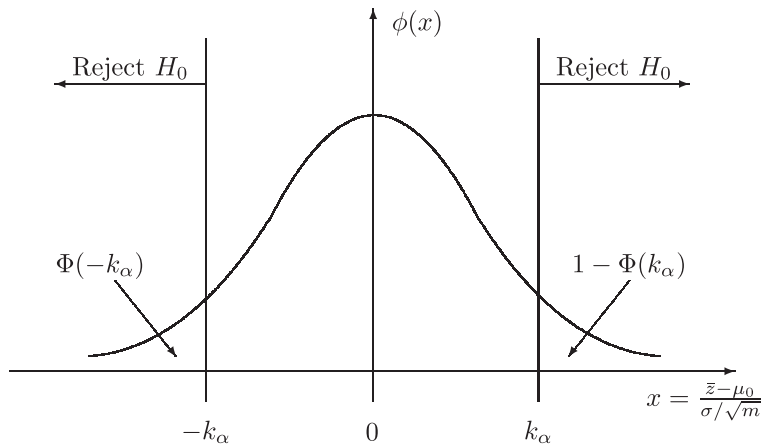


FIGURE 2.5 Critical region for rejecting the hypothesis $\mu = \mu_0$.