1 Basic plots

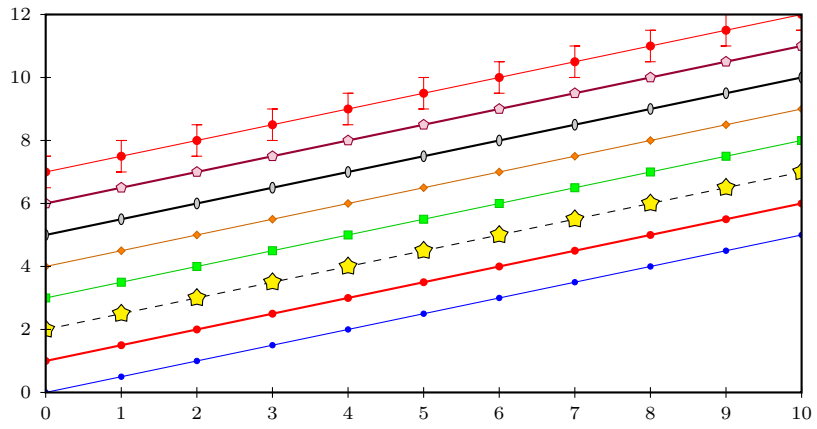

Figure 1: Different line marker styles

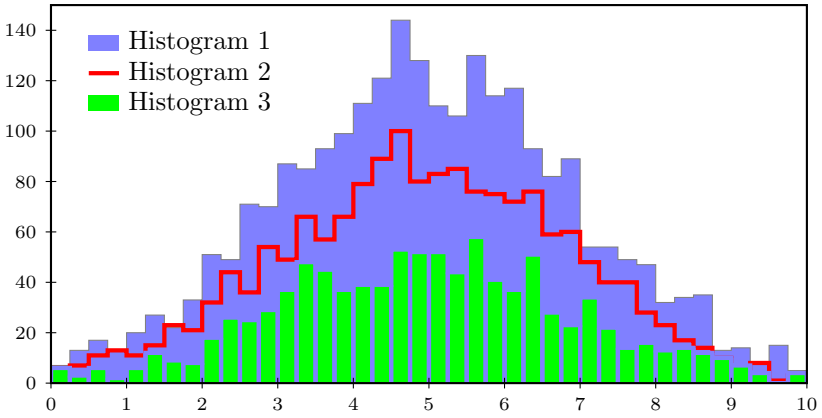

Figure 2: Three histograms in the same figure

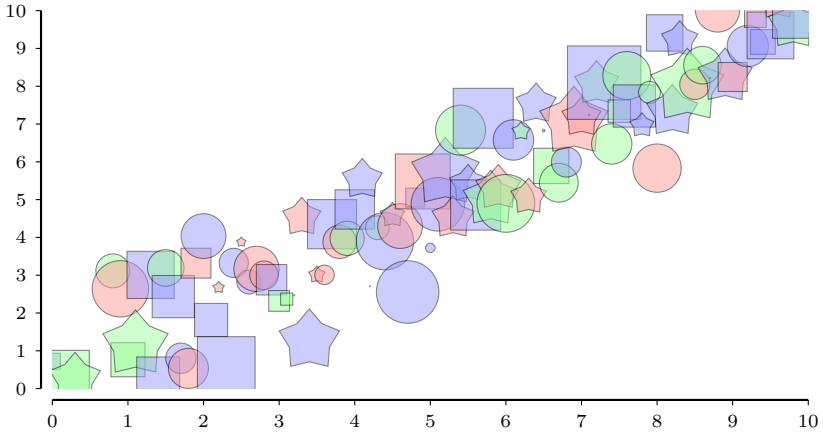

Figure 3: Nodes of different sizes.

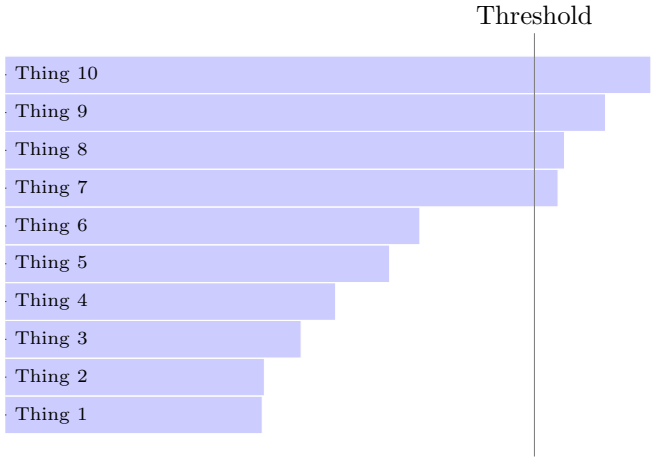

Figure 4: Another histogram

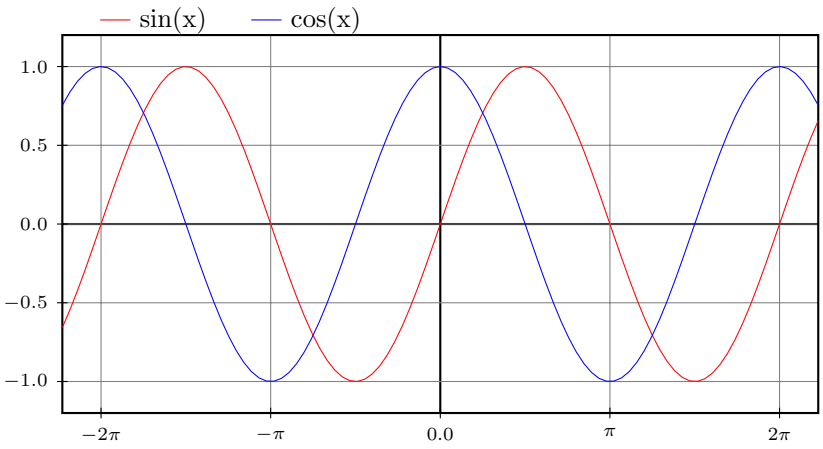

Figure 5: Plotting functions

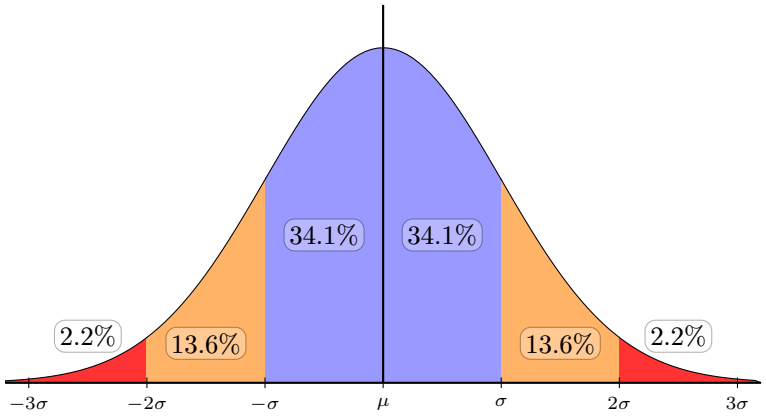

Figure 6: The Gaussian distribution

2 Fitting with Levenberg marquart algorithm and splines

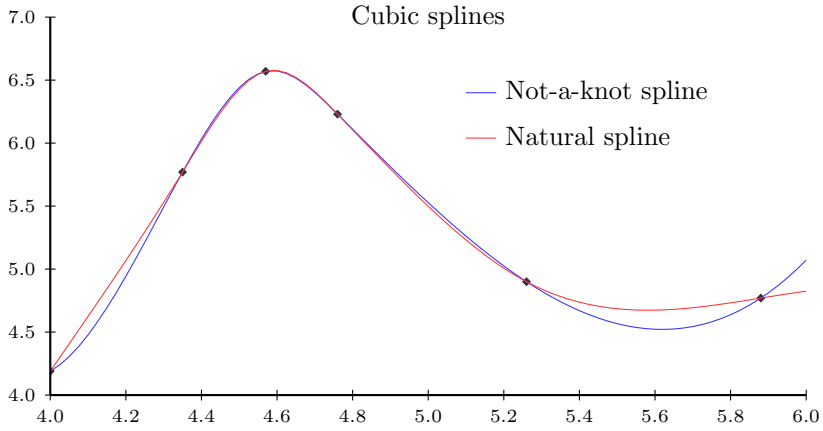

Figure 7: Comparison of splines with different end point conditions.

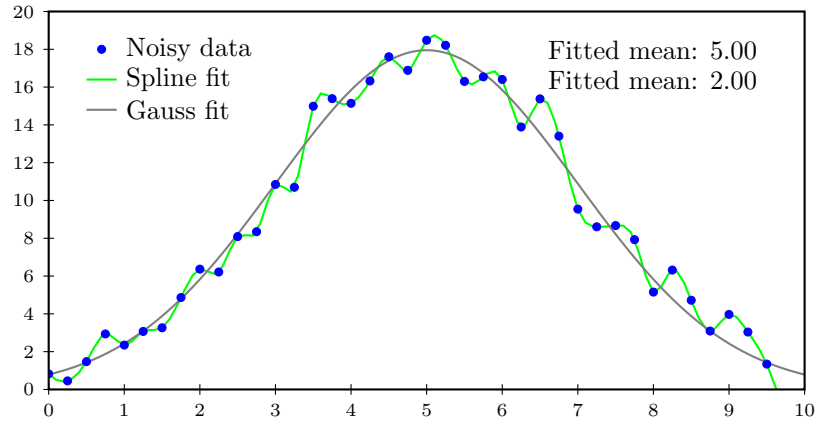

Figure 8: The Gaussian function fitted to a set of noisy measurements

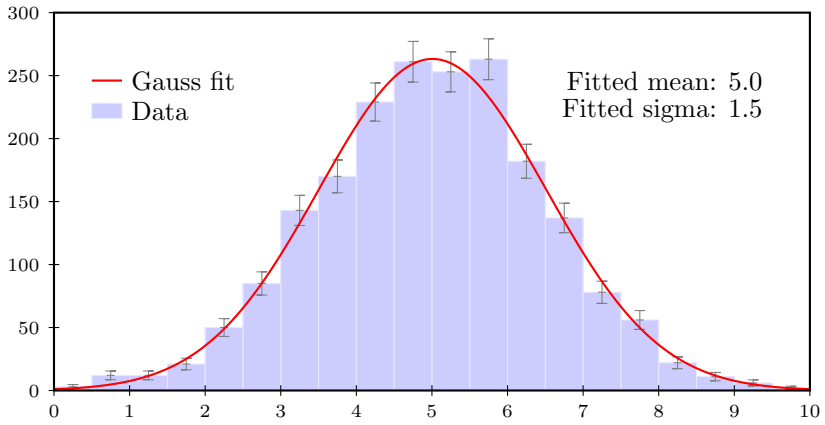

Figure 9: The Gaussian function fitted to histogram made from 2000 gaussian random numbers

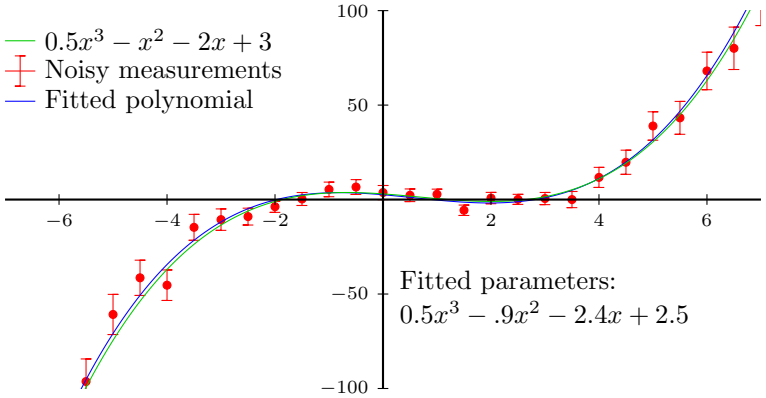

Figure 10: A polynomial fit to noisy data

3 Subfigures

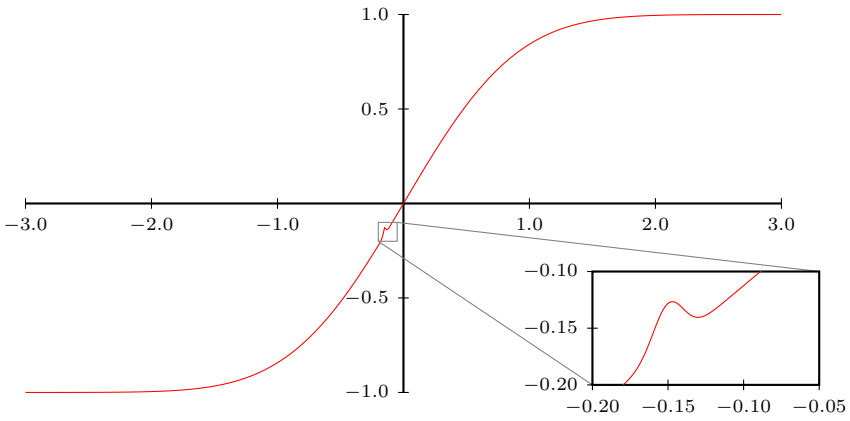

Figure 11: Zooming in on region.

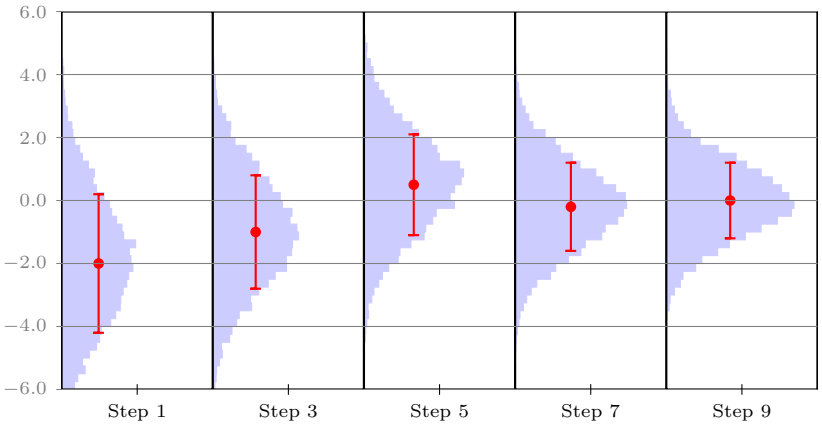

Figure 12: Histograms with mean and sigmas.

4 Different axis

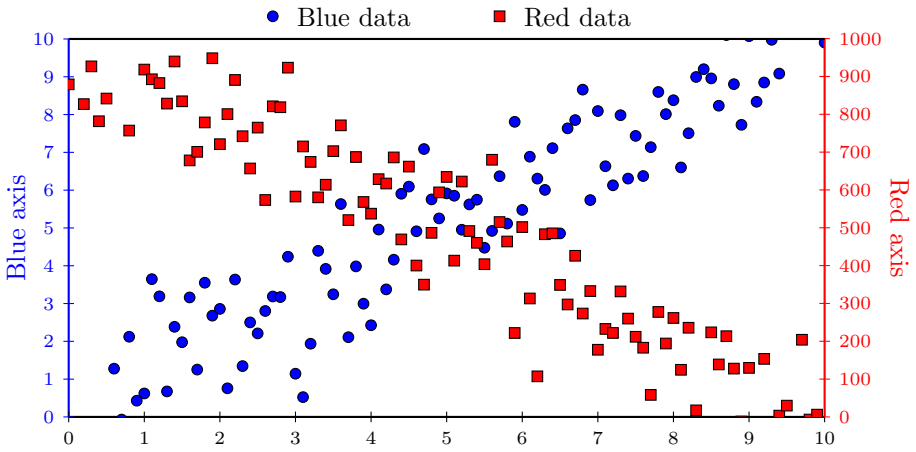

Figure 13: Two datasets with different scales and transformations in the same plot.

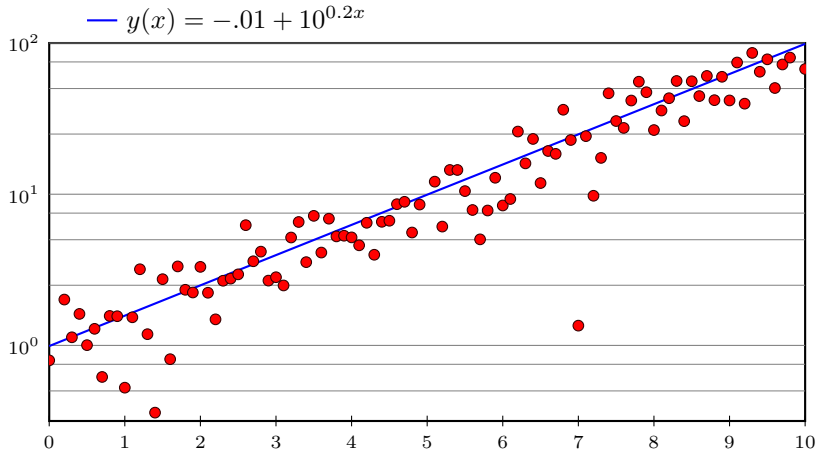

Figure 14: Log scale with sub ticks. The log scaling is done explicitly, not using tikz.

5 2D Histograms

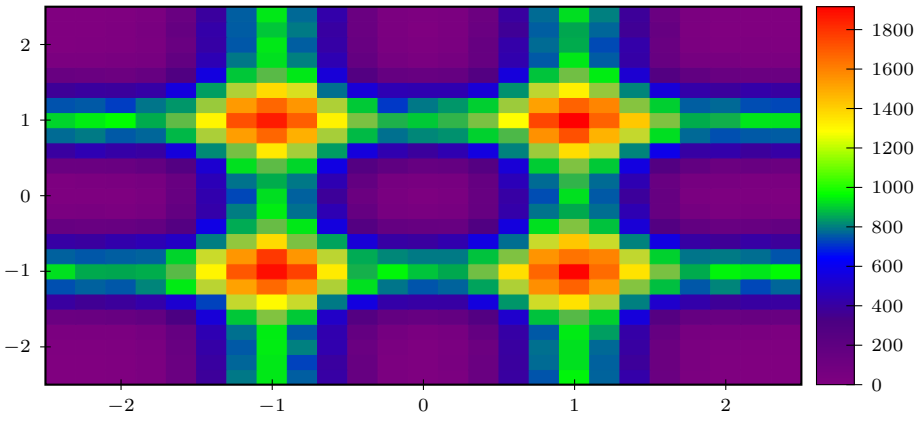

Figure 15: 2D histogram as filled rectangles.

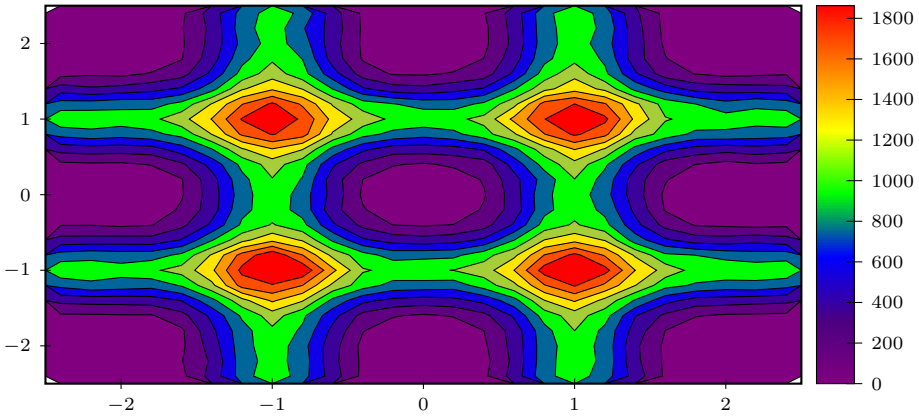

Figure 16: 2D histogram with filled contours.

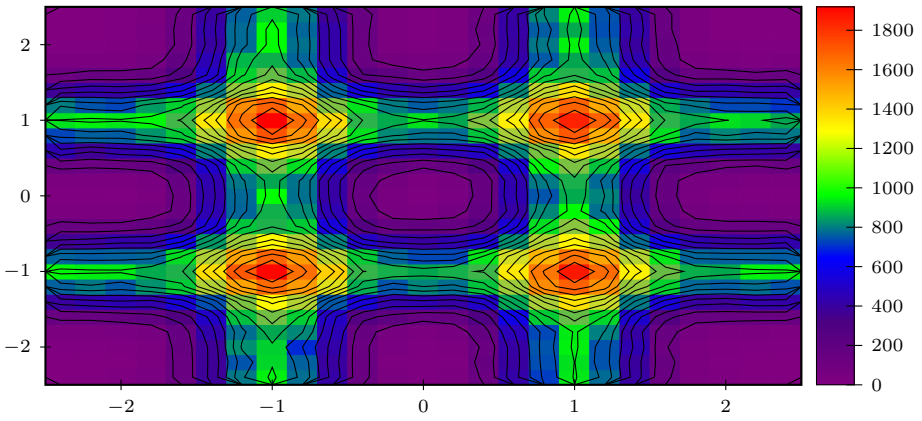

Figure 17: 2D histogram with filled rectangles and contour lines.

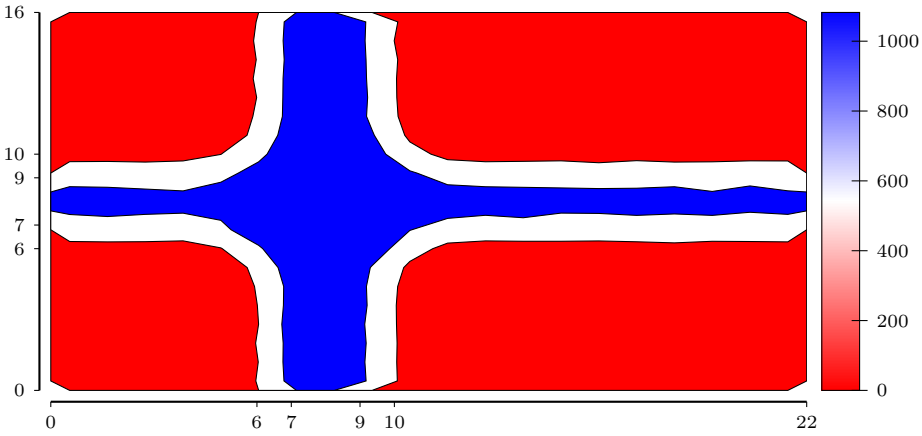

Figure 18: 2D histogram with filled contours, not using rainbow colors.