

Figure 1: Comparison of four overlaid density estimates with respect to scaled relative-frequency histograms for Roeder's (1996) Galaxies data. Upper-left panel is default Splus kernel-density estimator **density** with Gaussian kernel. Upper-right is created by **density** with rectangular kernel. Lower-left and lower-right are separately calculated kernel-density estimators with logistic-density kernel, with respective band-widths $b = 0.5, 0.2$.

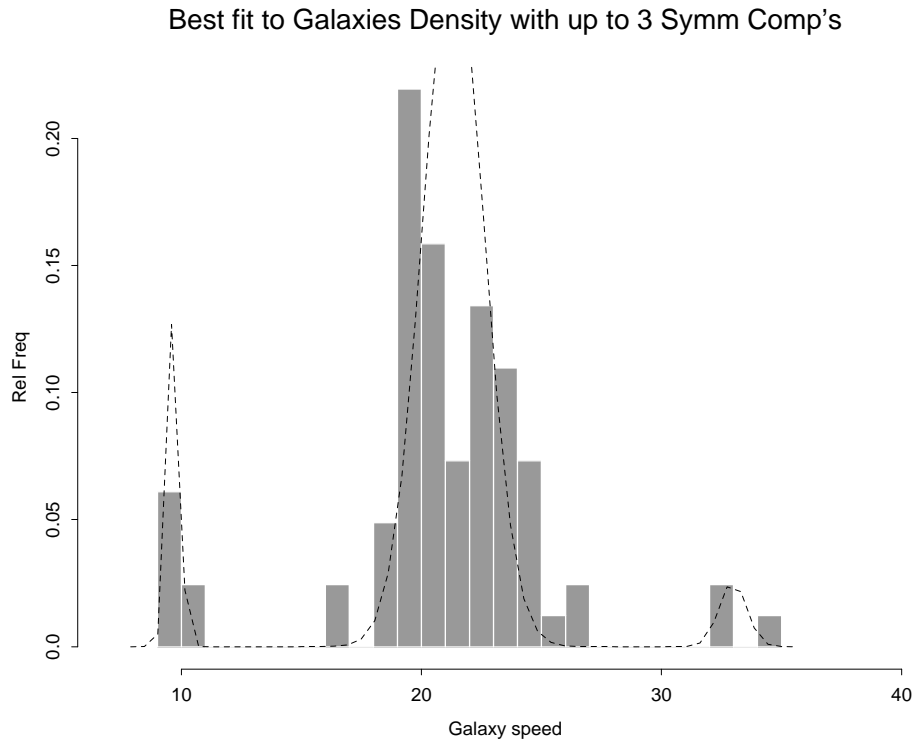


Figure 2: Overlaid scaled relative frequency histogram for Roeder Galaxies data with 3-component parametric mixture of Gaussian densities, fitted by maximum likelihood.

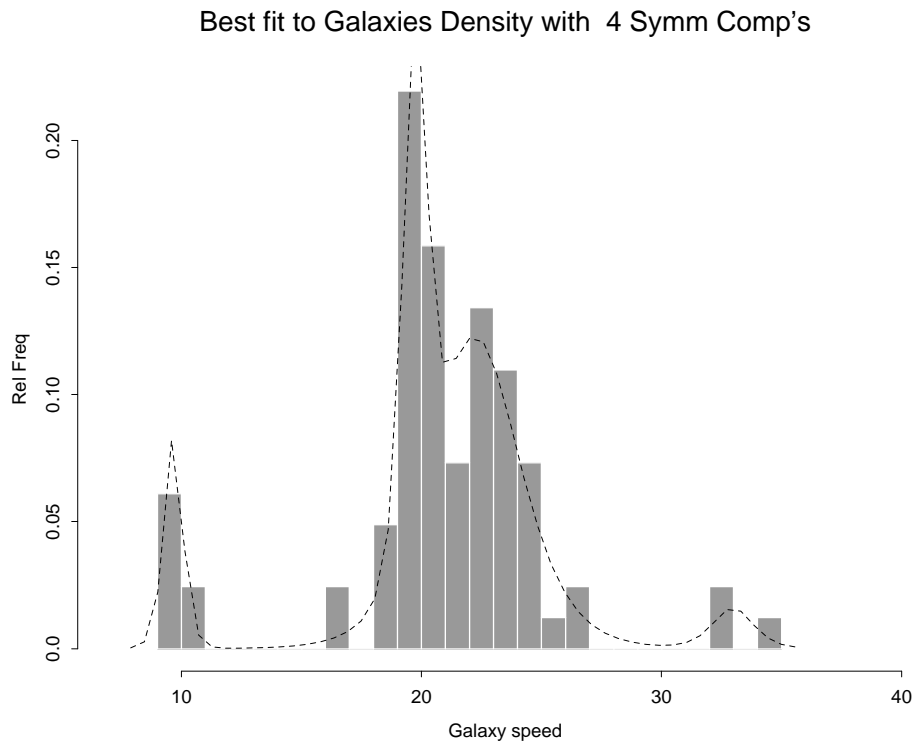


Figure 3: Overlaid scaled relative frequency histogram for Roeder Galaxies data with 4-component parametric mixture of Gaussian densities, fitted by maximum likelihood.