



Figure 2: X-ray Colors Fitted by the Classical and Bayesian Methods. The top left panel shows the point estimates of colors with marginal error bars fitted by the classical method. In the top right panel, posterior draws of the X-ray colors simulated by the Bayesian method are superimposed on the grids. The bottom panels show three-dimensional graphical summaries for the posterior draws. The large dot in the panels except the bottom left one represents the true values of X-ray colors.