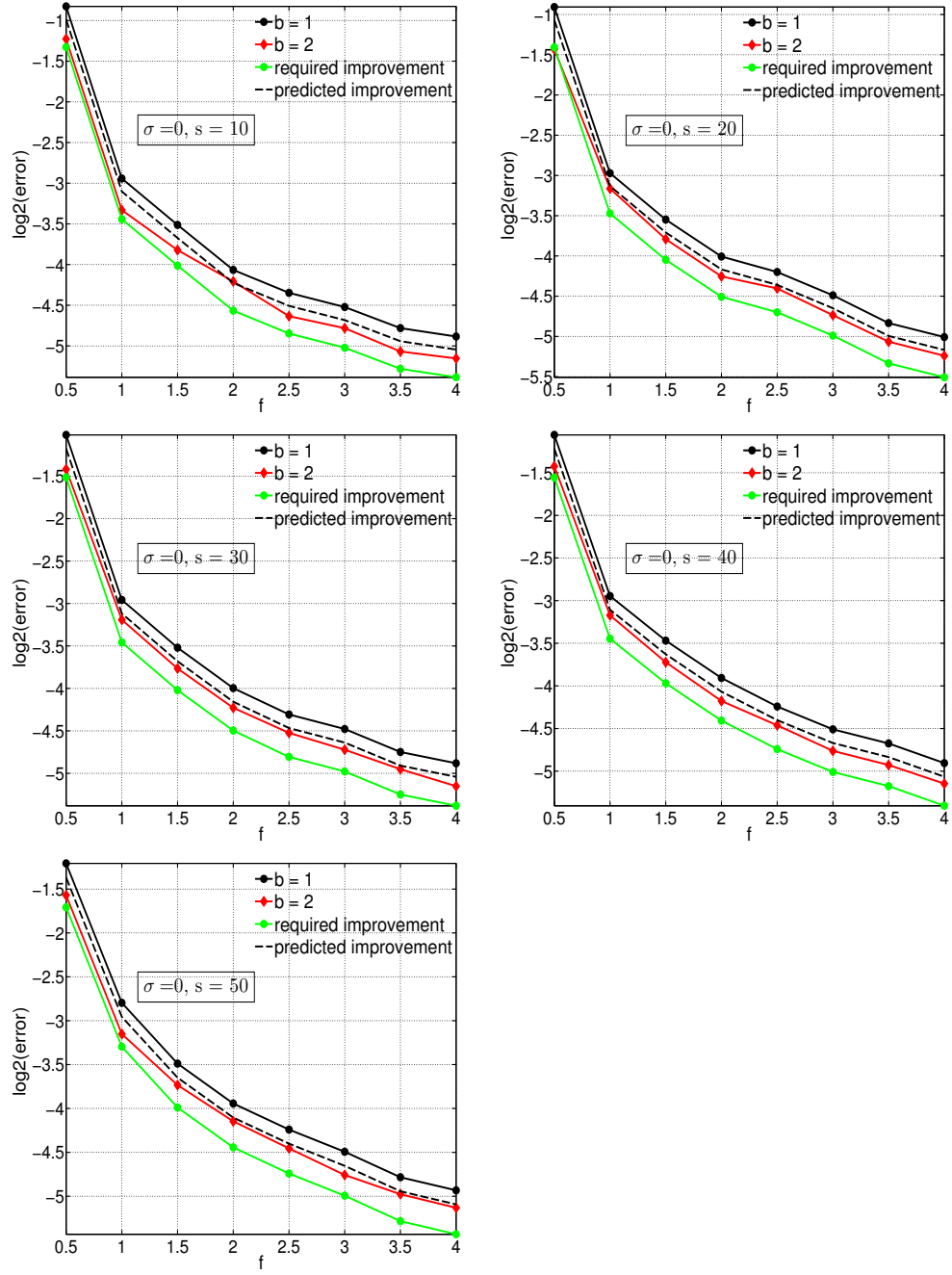


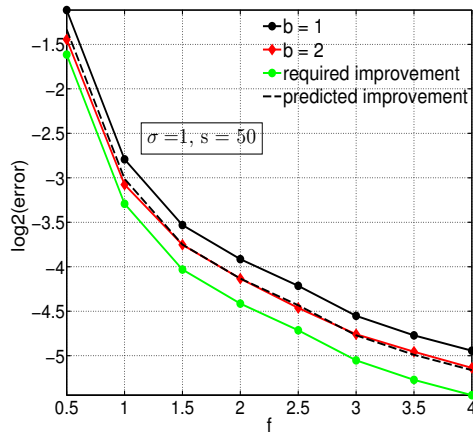
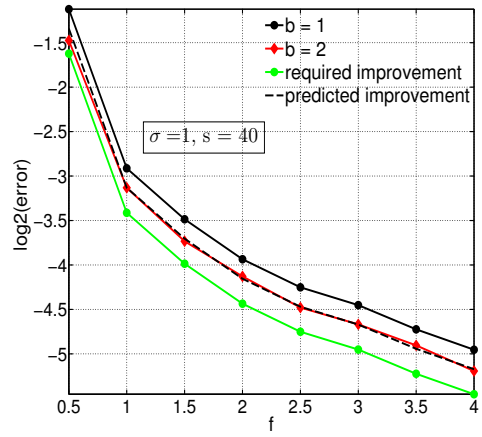
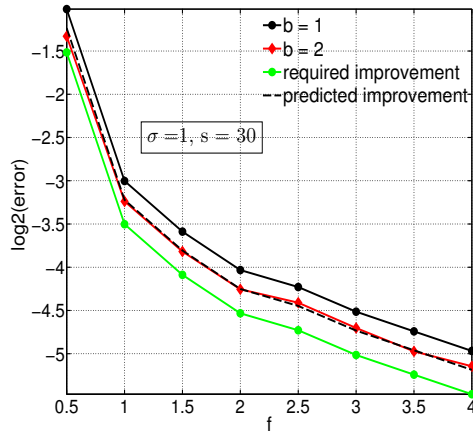
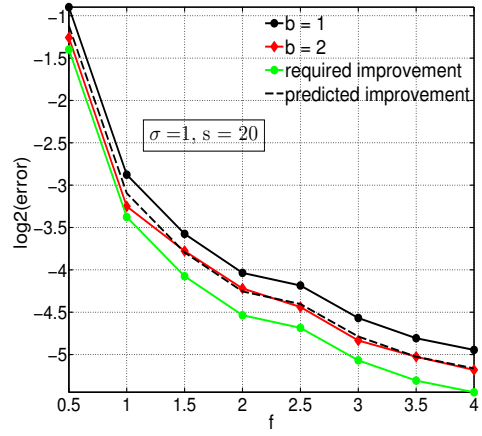
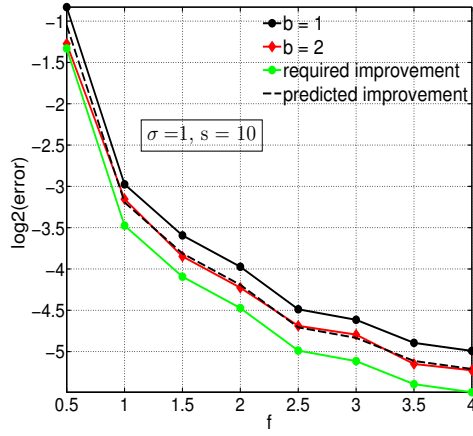
Supplement to ' b -bit Marginal Regression':
full set of experimental results

Empirical verification of the analysis of Section 3

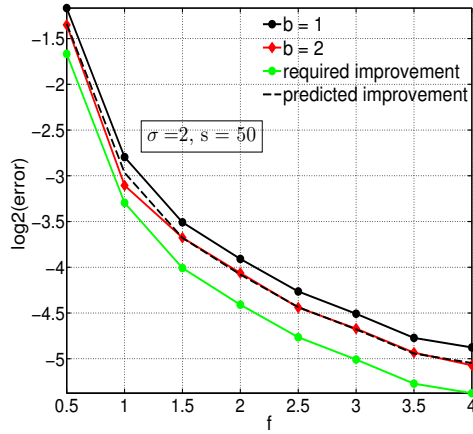
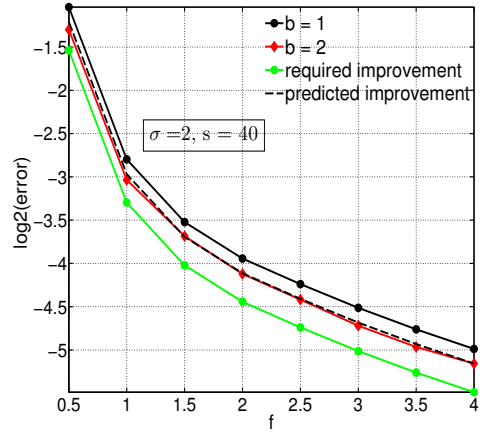
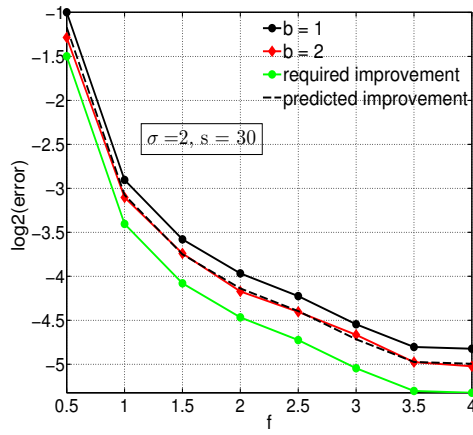
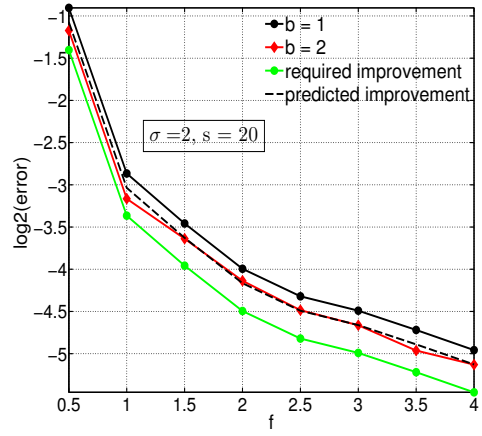
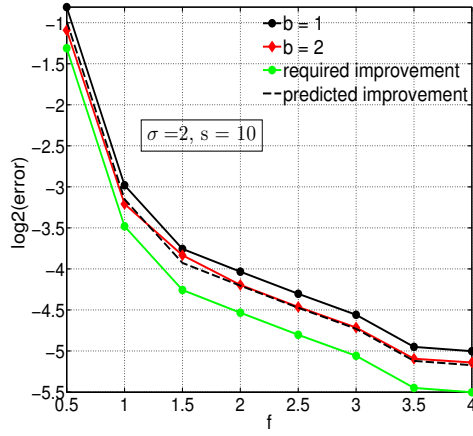
$\sigma = 0$



$\sigma = 1$

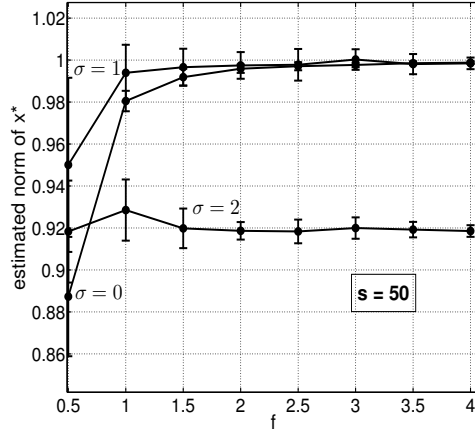
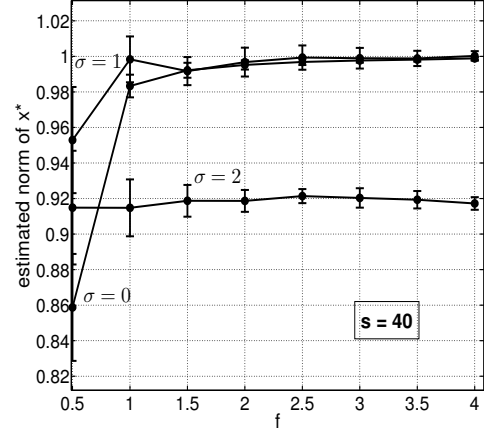
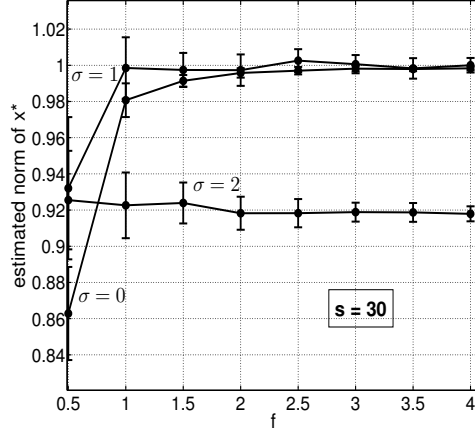
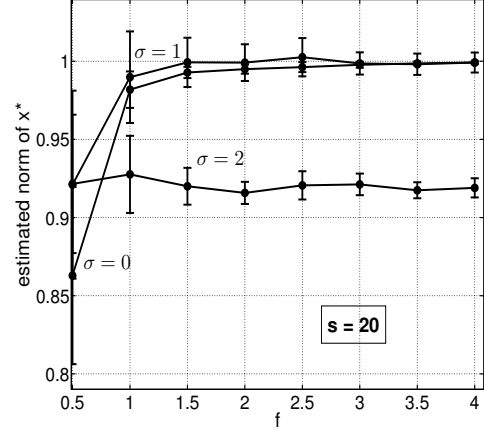
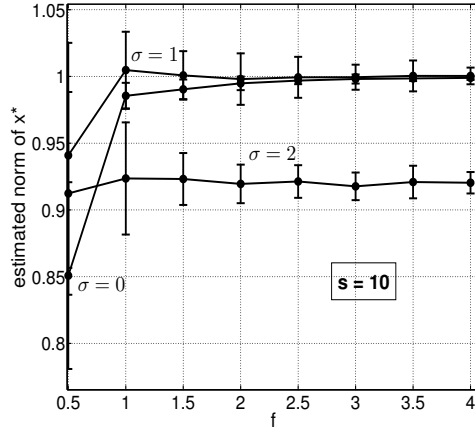


$\sigma = 2$

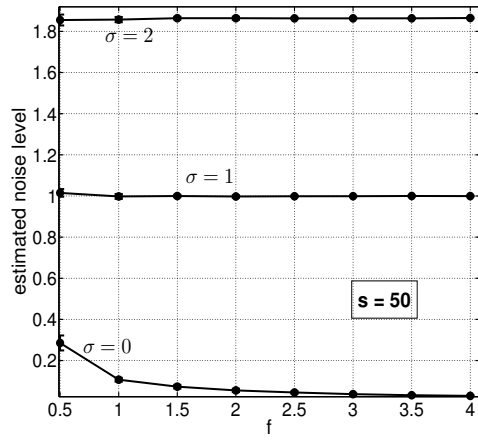
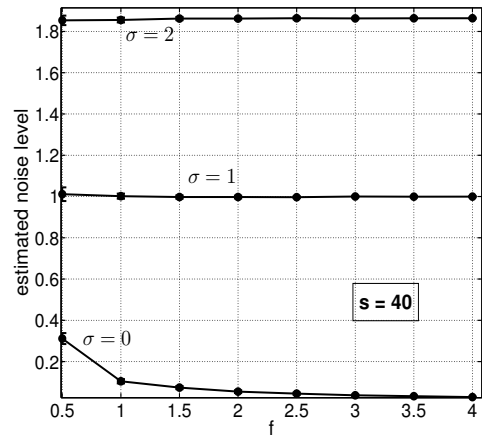
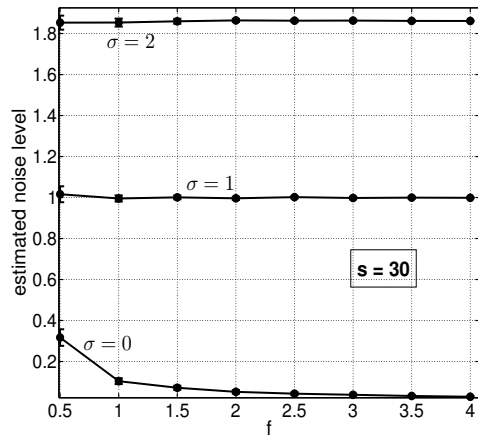
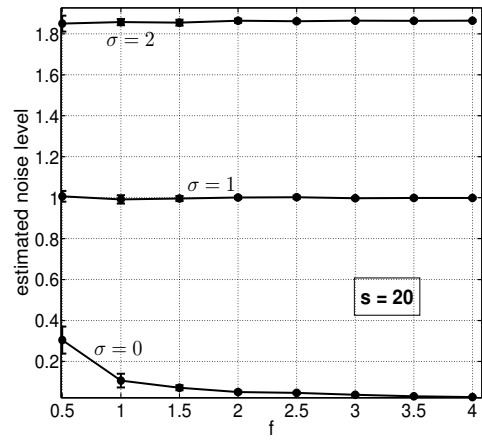
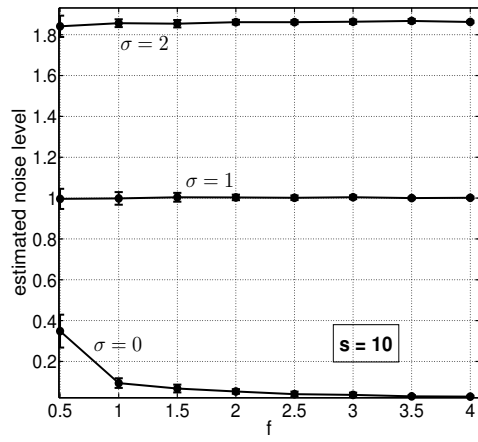


Estimation of the scale and the noise level

Estimation of the scale parameter

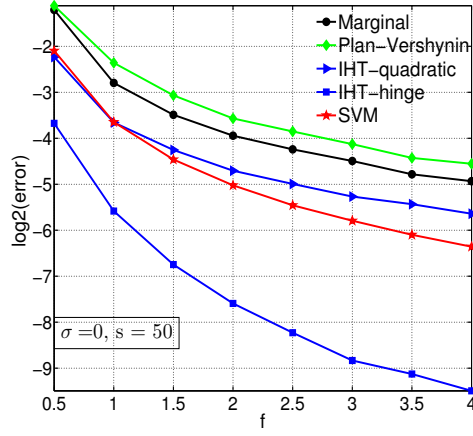
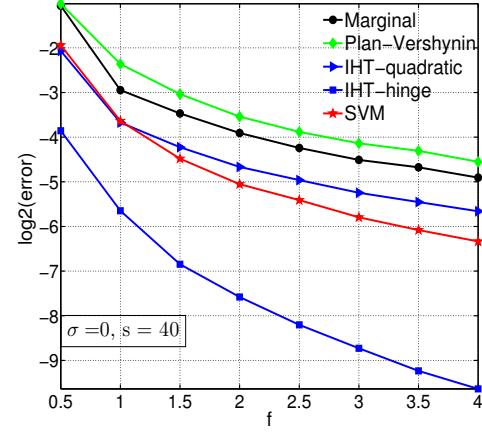
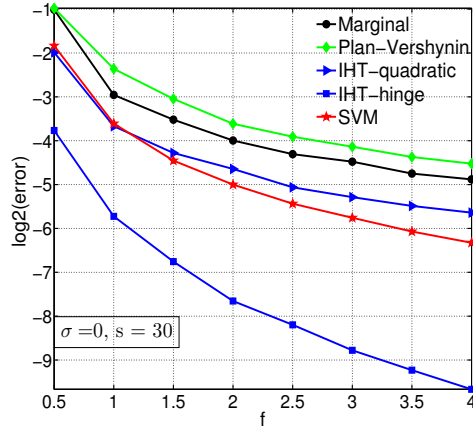
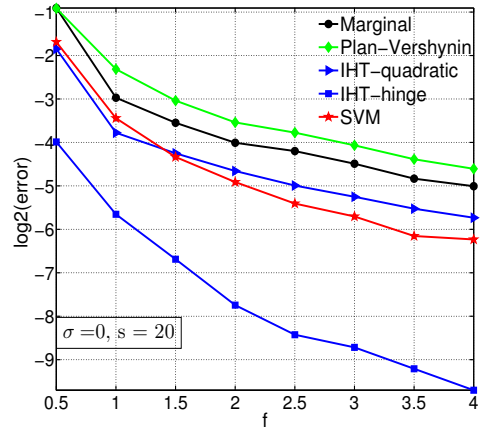
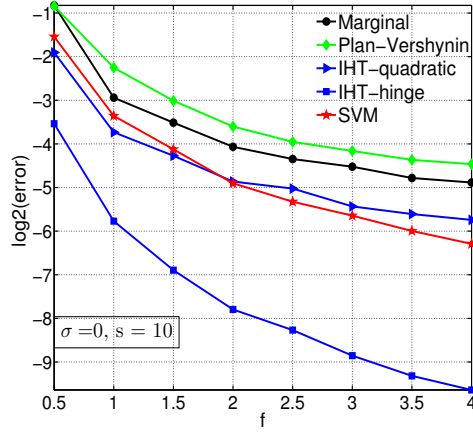


Estimation of the noise level

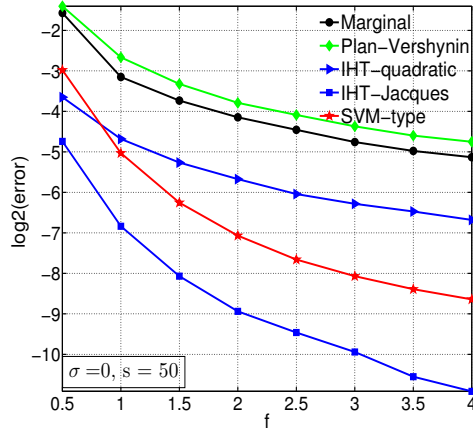
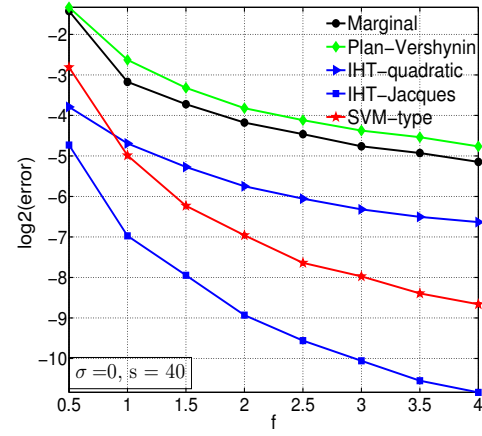
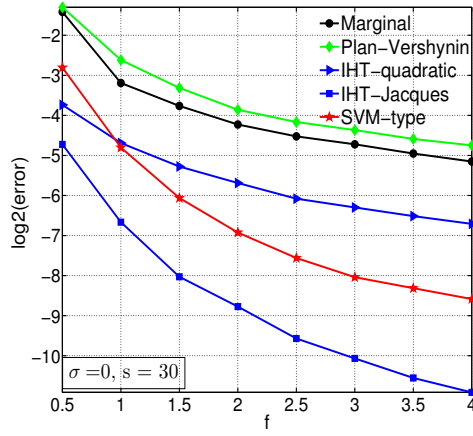
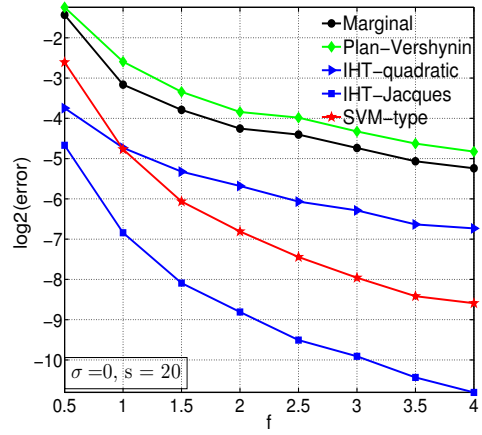
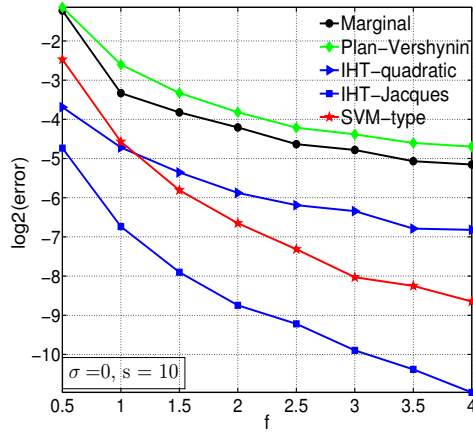


b -bit Marginal Regression and alternative recovery algorithms

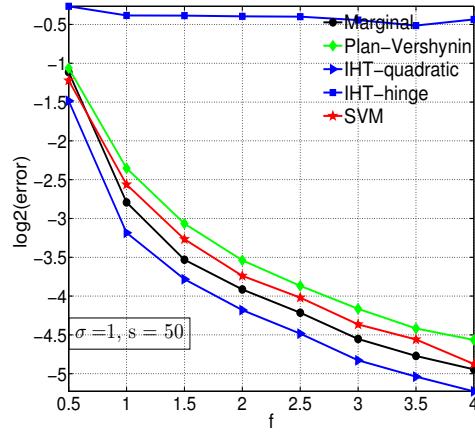
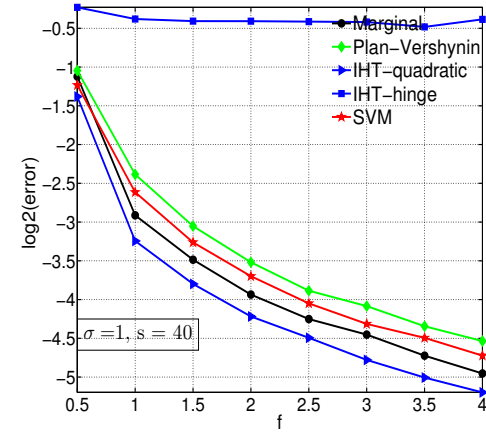
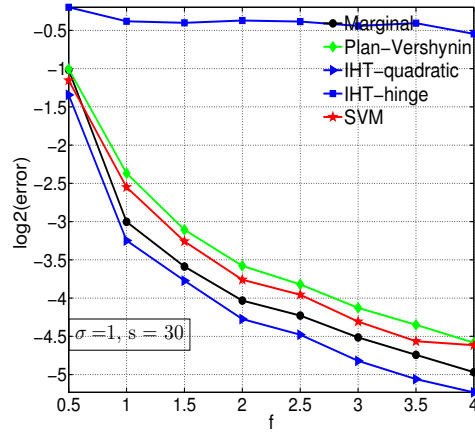
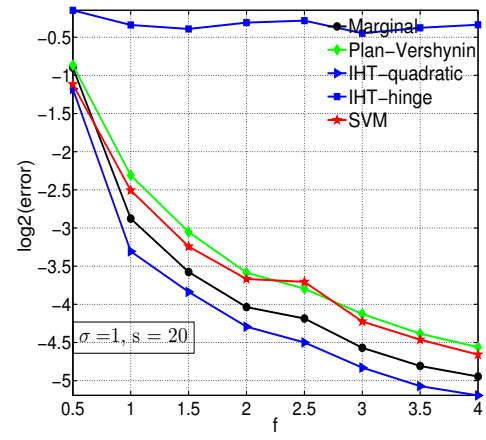
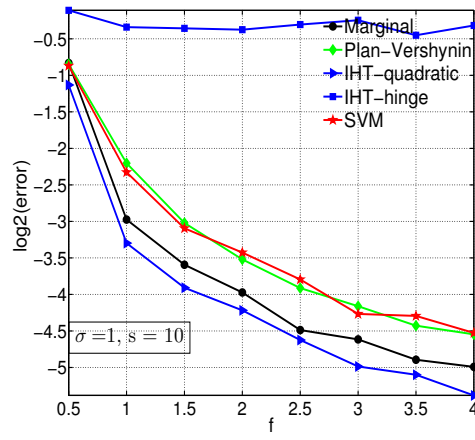
$b = 1, \sigma = 0$



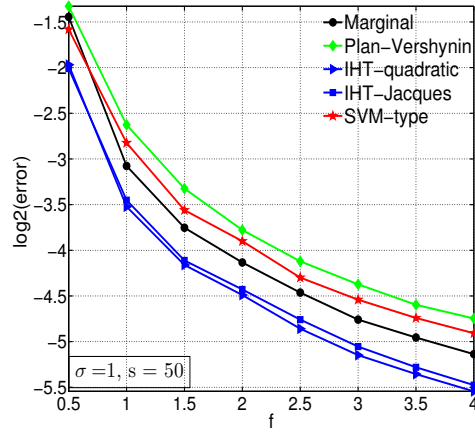
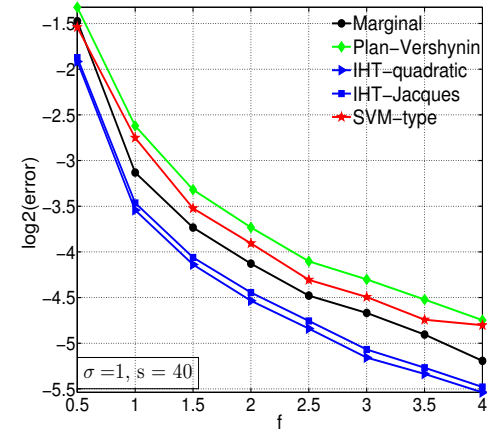
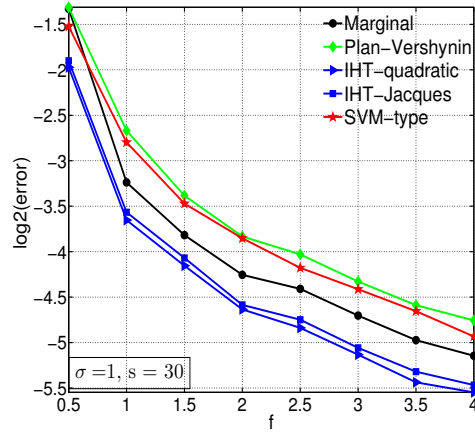
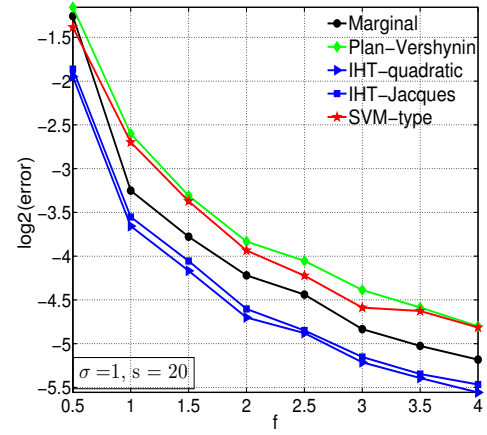
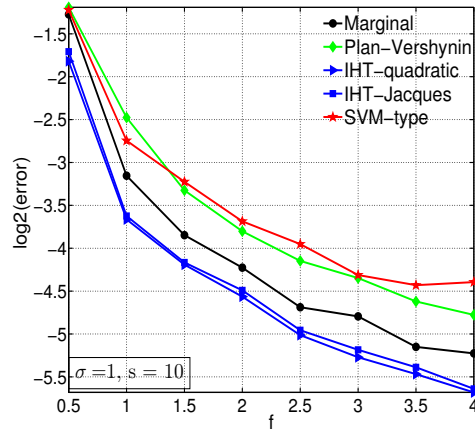
$b = 2, \sigma = 0$



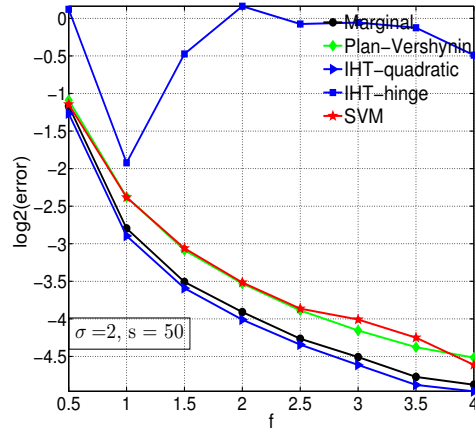
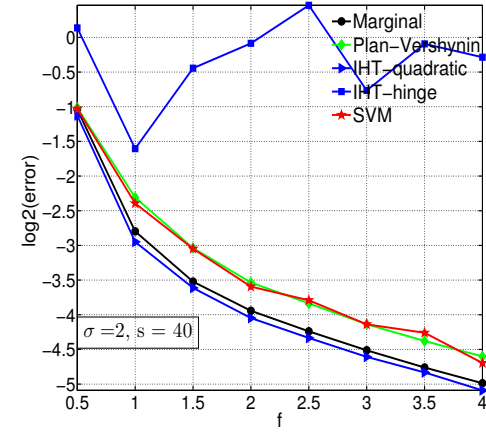
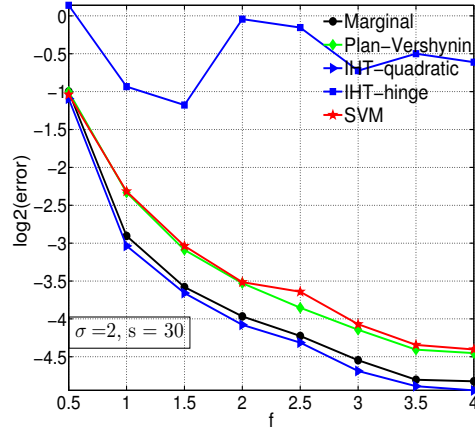
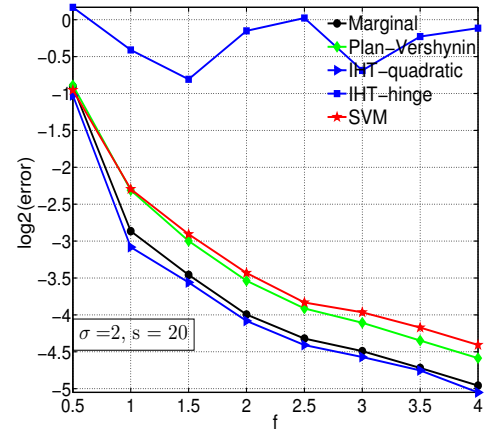
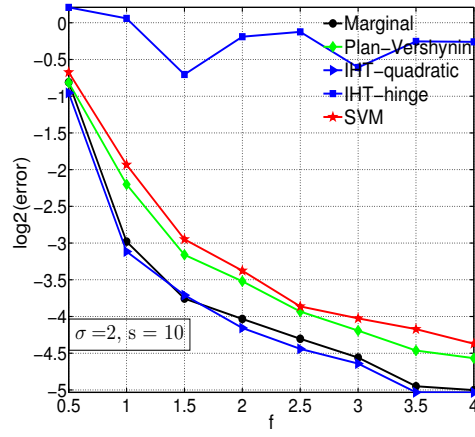
$$b = 1, \sigma = 1$$



$b = 2, \sigma = 1$



$$b = 1, \sigma = 2$$



$b = 2, \sigma = 2$

