Density and regression estimates n = 500Time(sec) = 3.2 uniform kernel gaussian kernel bandwidth = 0.17 bandwidth = 0.62 0.4 0.4 0.3 0.3 fhat(x) 0.2 0.2 0.1 0.1 0.0 0.0 -2 0 2 -2 0 2 4 4 Χ Χ 15 15 bandwidth = 0.62bandwidth = 0.17 10 10 muhat(x) 2 2 0 0 2 -2 0 4 -2 0 2 4

Χ

muhat(x)

Χ