last iteration in chain

median
97.5%
mu0[1]

mu0[2]
Trace of $\mu_0[1]$

Density of $\mu_0[1]$

Trace of $\mu_0[2]$

Density of $\mu_0[2]$

Iterations

$N = 5000$  Bandwidth = 0.03221

$N = 5000$  Bandwidth = 0.03576
The image contains two plots, each labeled as `tau0[1]` and `tau0[2]`, showing the shrink factor over iterations. Each plot has a y-axis labeled 'shrink factor' and an x-axis labeled 'last iteration in chain'.

For `tau0[1]`, the plot shows a sharp decrease in the shrink factor during the first few iterations, followed by a plateau. The median is represented by a solid black line, and the 97.5% quantile by a dashed red line.

For `tau0[2]`, the shrink factor shows a more erratic behavior with multiple peaks and valleys, particularly in the early iterations. The median is again represented by the solid black line, and the 97.5% quantile by the dashed red line.
Trace of gamma0[1]

Trace of gamma0[2]

Density of gamma0[1]

Density of gamma0[2]

N = 5000   Bandwidth = 0.1317

N = 5000   Bandwidth = 0.1367