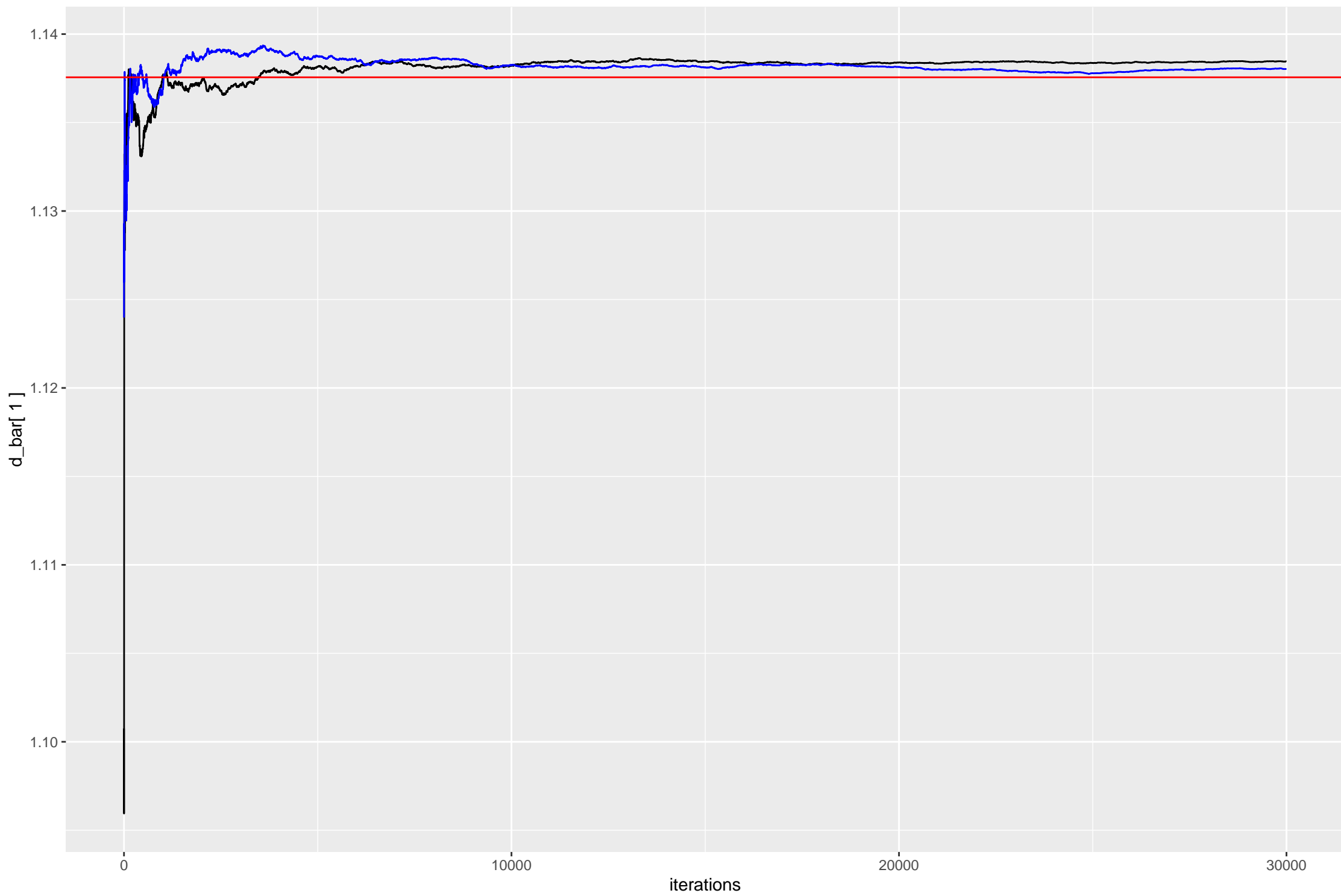
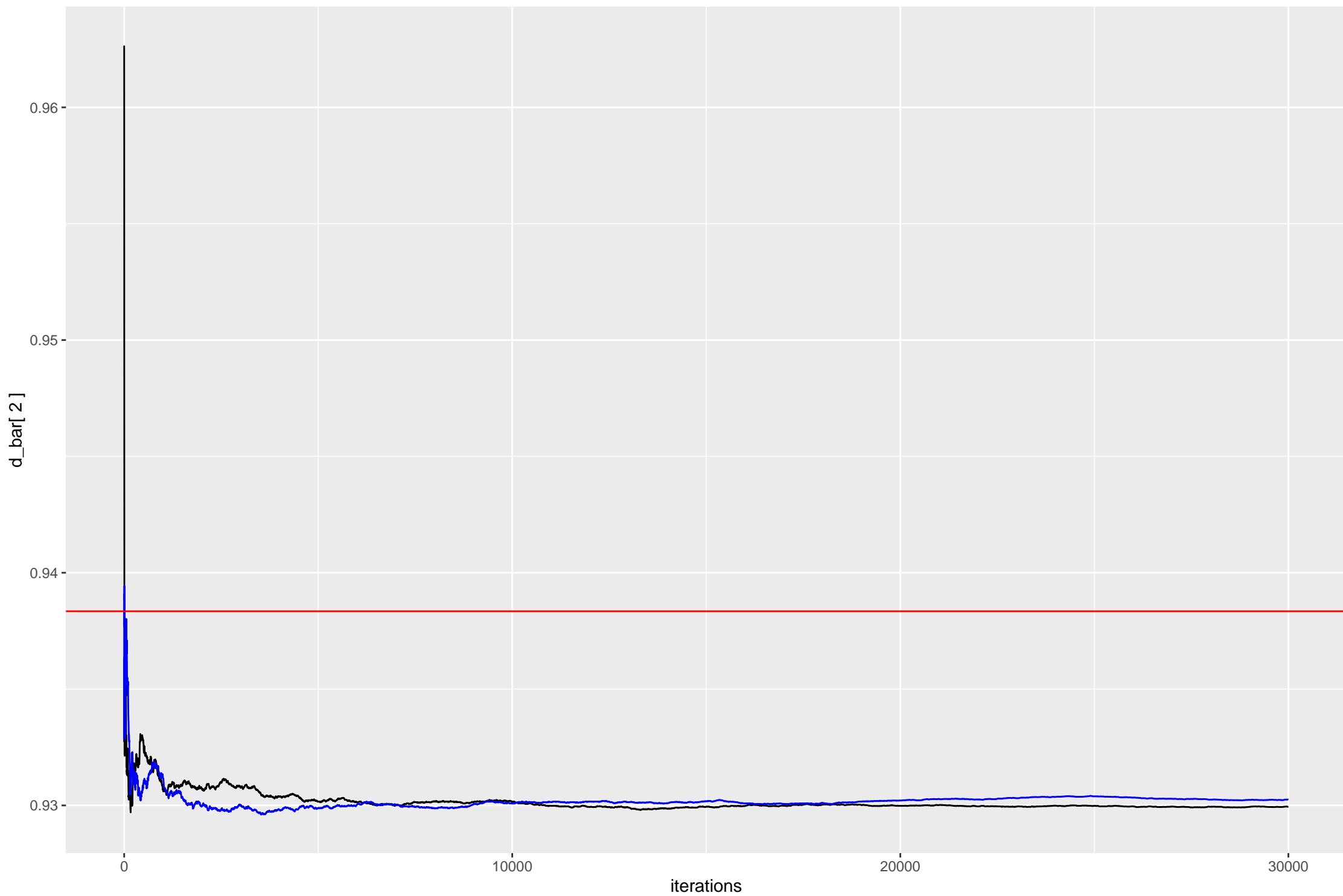


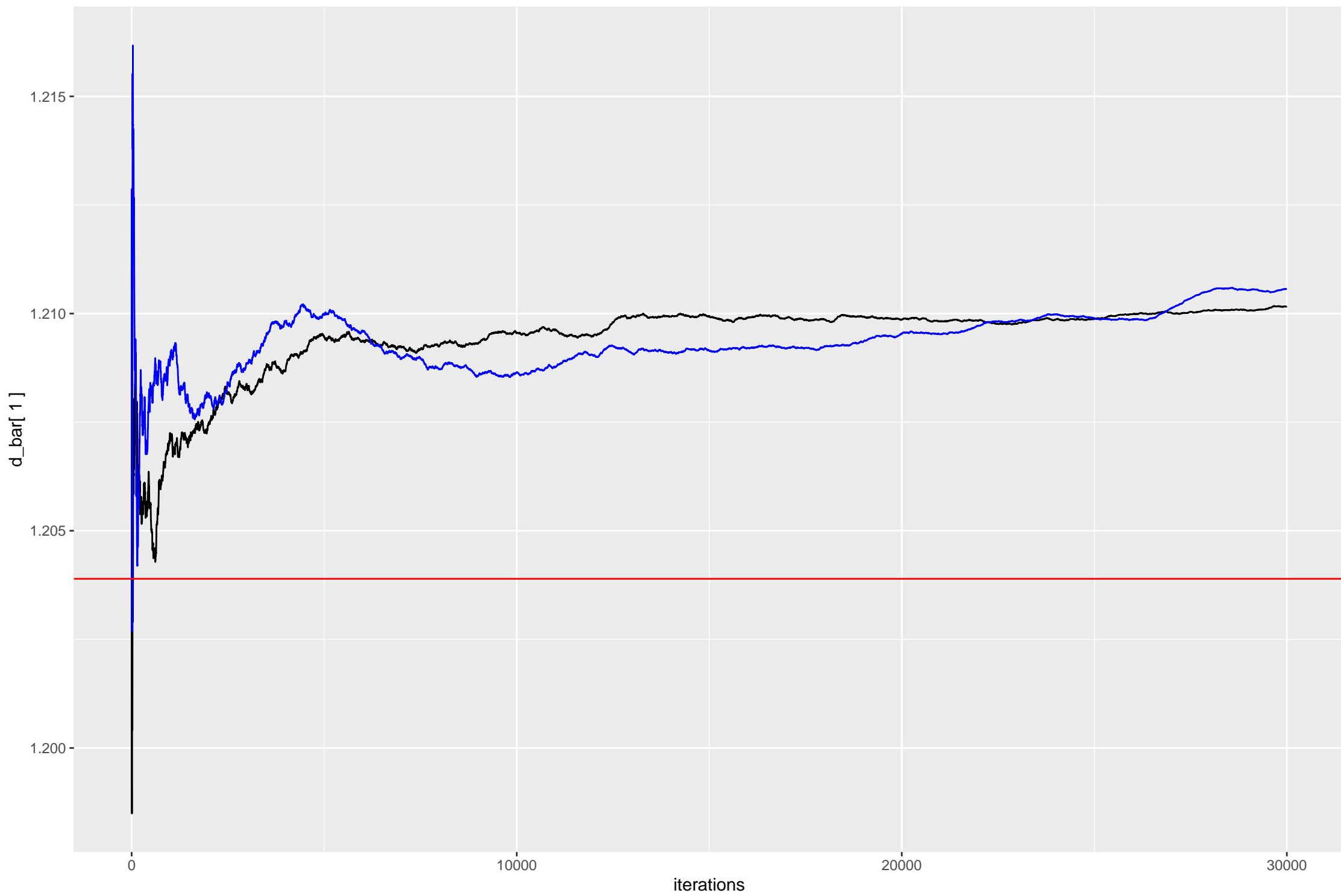
Trace Plot of $d_bar[1]$, when $n = 50$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_star[1] = 1.13756$



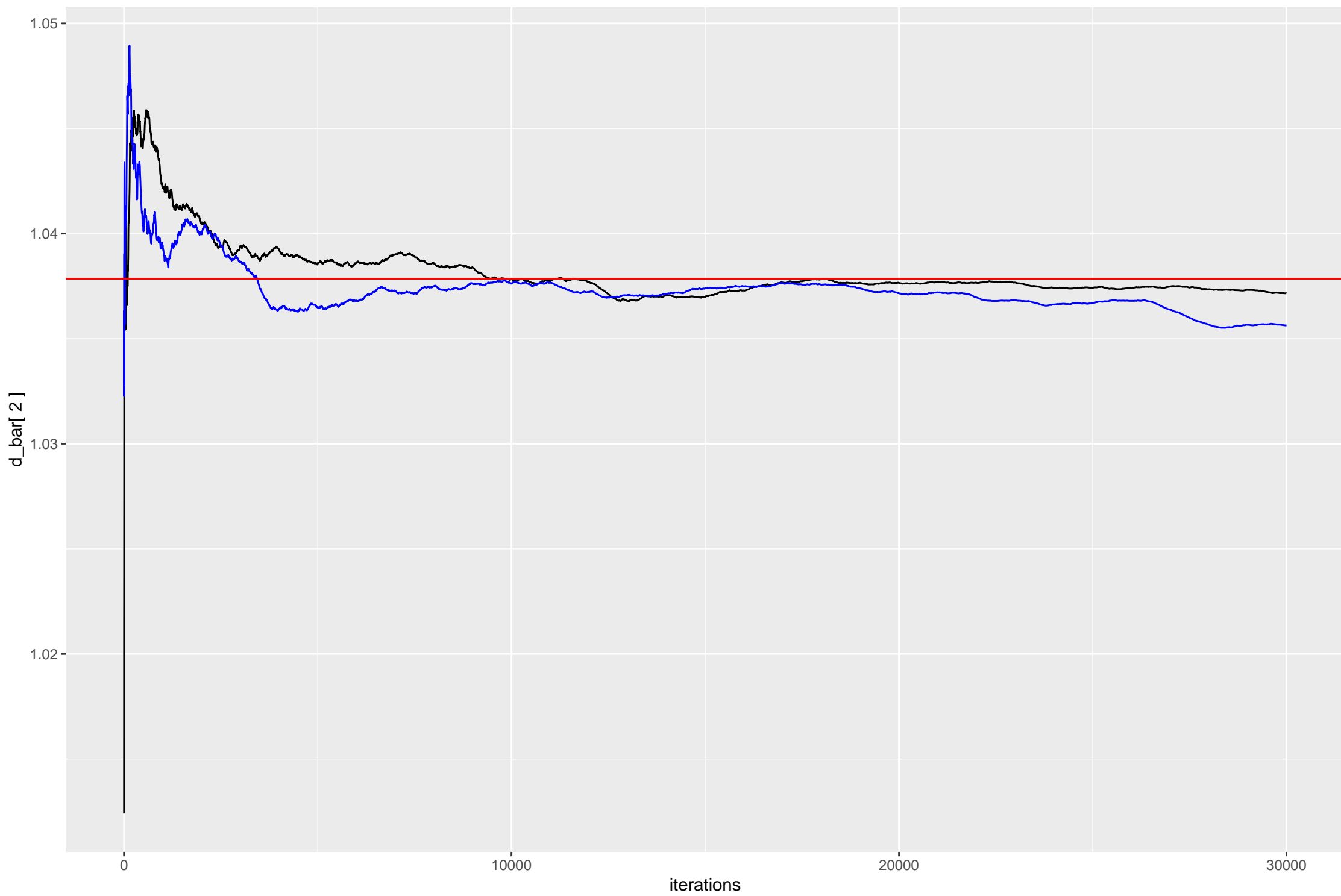
Trace Plot of $d_bar[2]$, when $n = 50$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_star[2] = 0.93834$



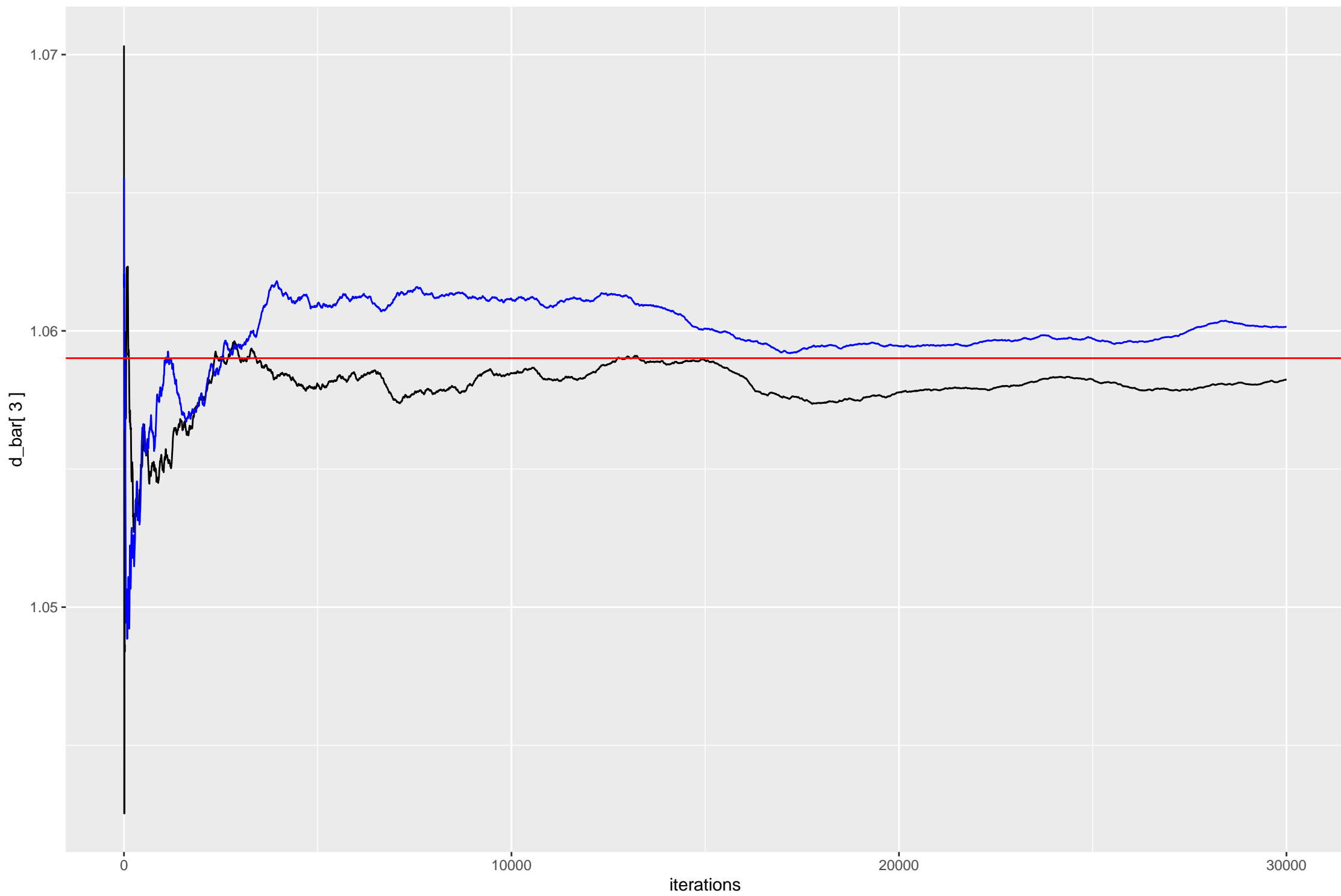
Trace Plot of $\bar{d}[1]$, when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[1] = 1.20389$



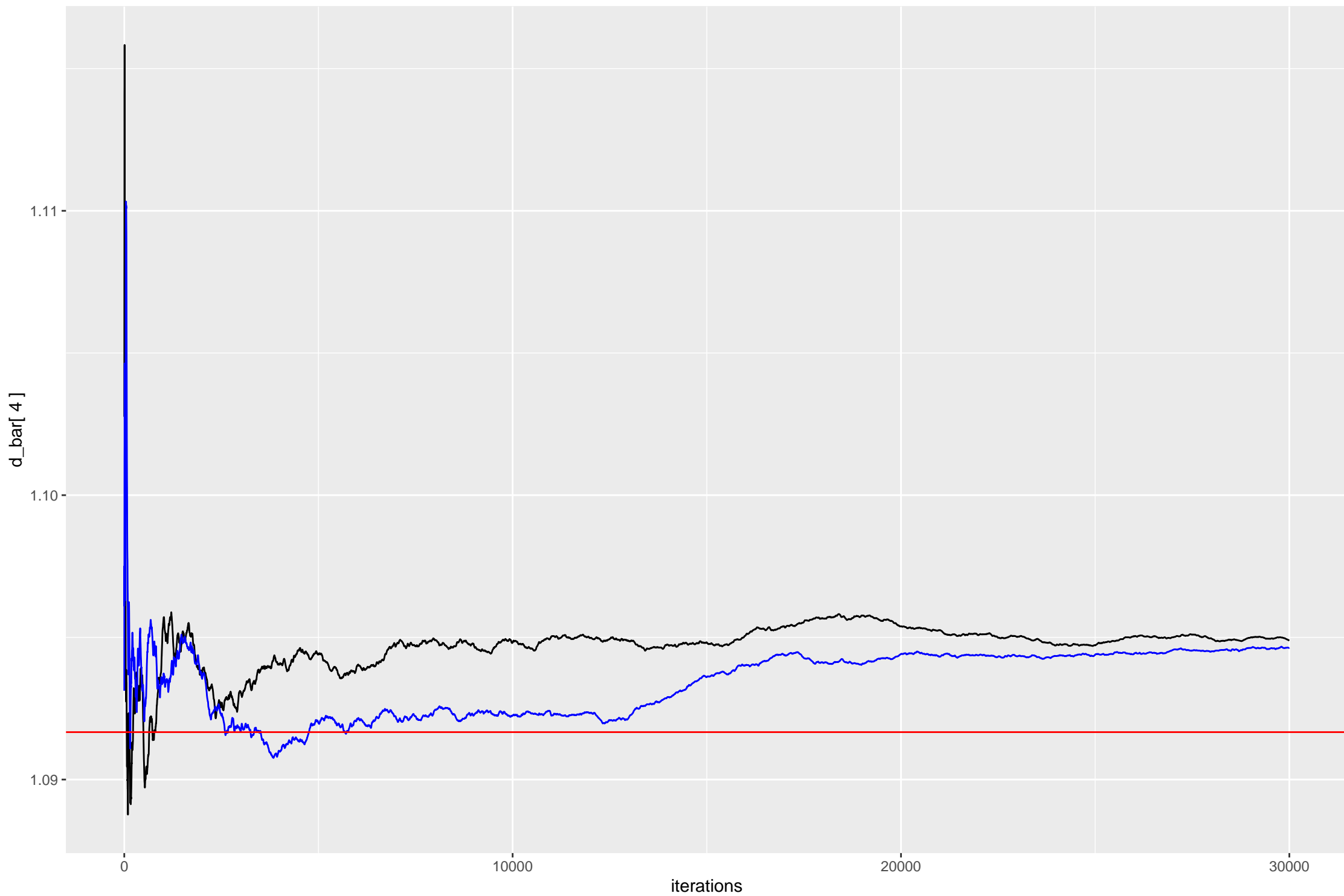
Trace Plot of $d_bar[2]$, when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_star[2] = 1.03785$



Trace Plot of $\bar{d}[3]$, when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[3] = 1.05901$



Trace Plot of \bar{d}_4 , when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[4] = 1.09167$



Trace Plot of $\bar{d}[5]$, when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[5] = 0.81432$

