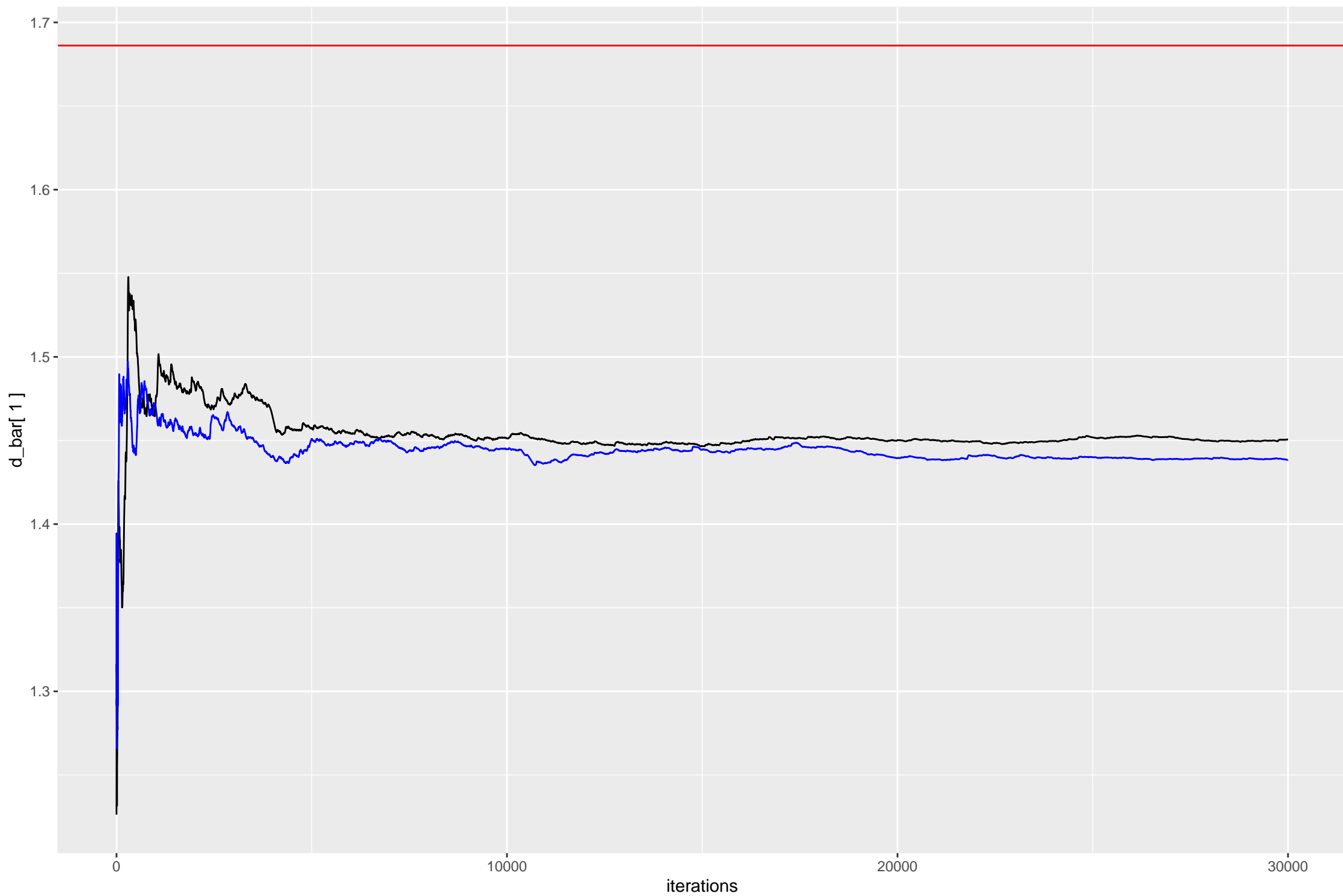
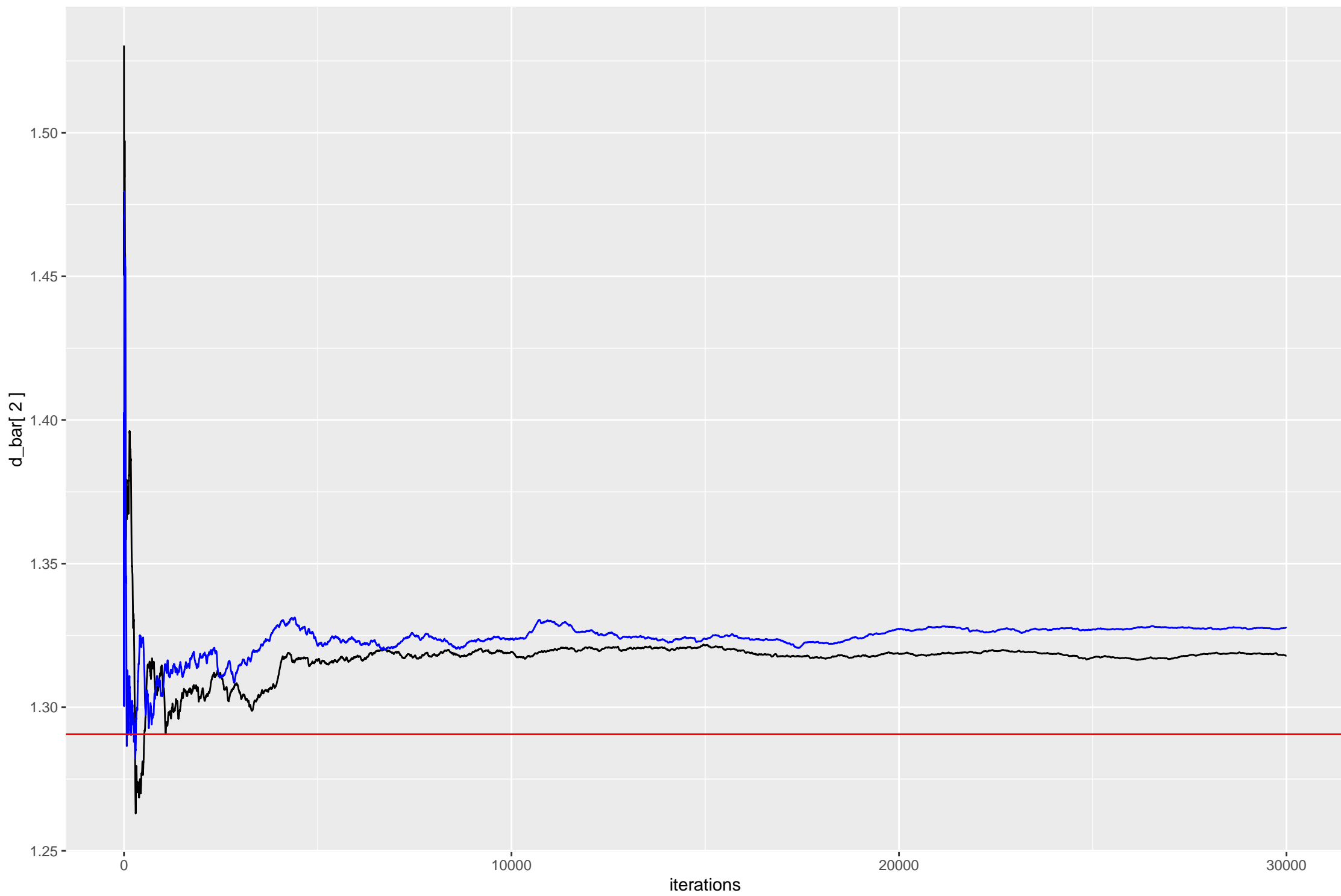


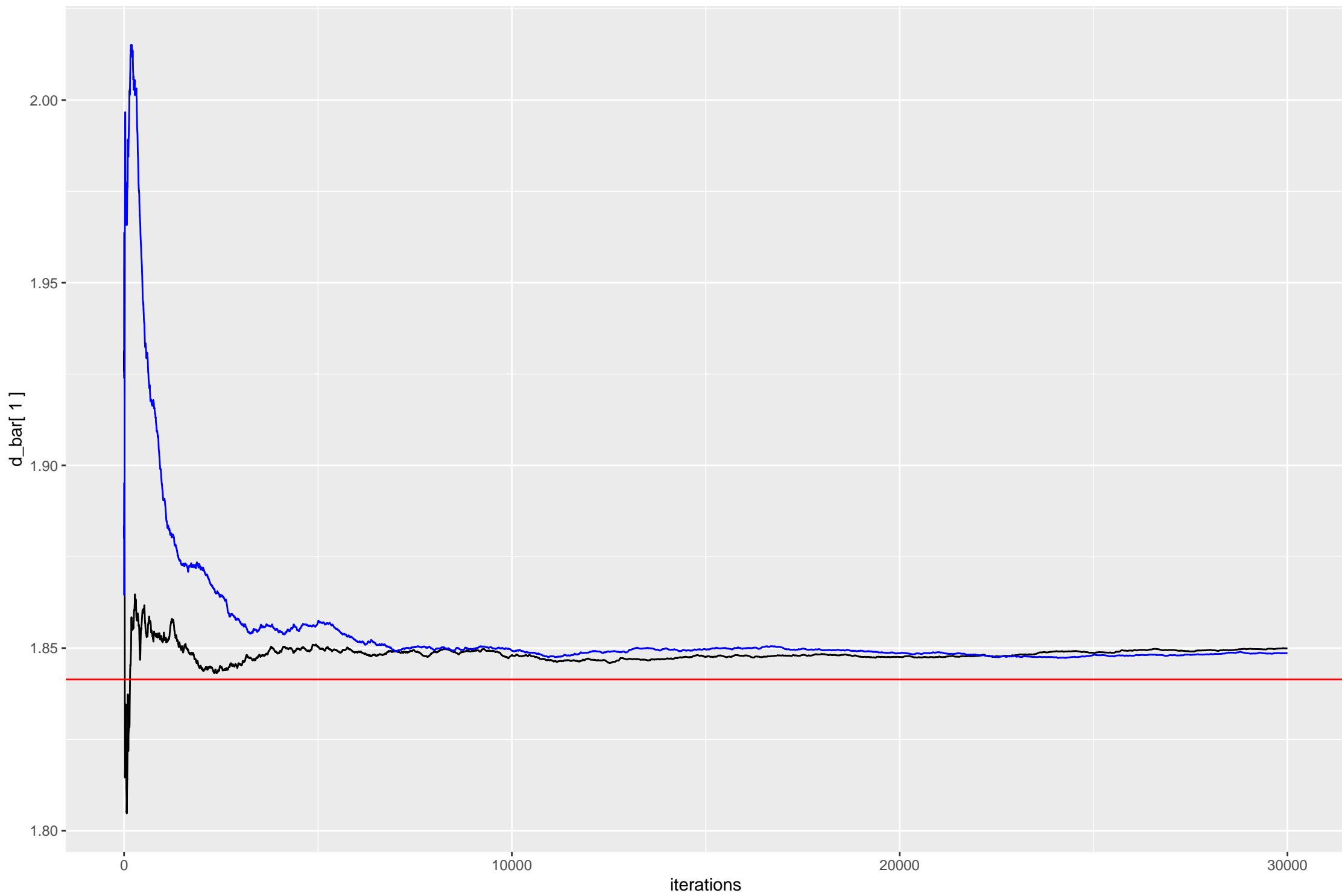
Trace Plot of $\bar{d}[1]$, when $n = 50$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[1] = 1.68616$



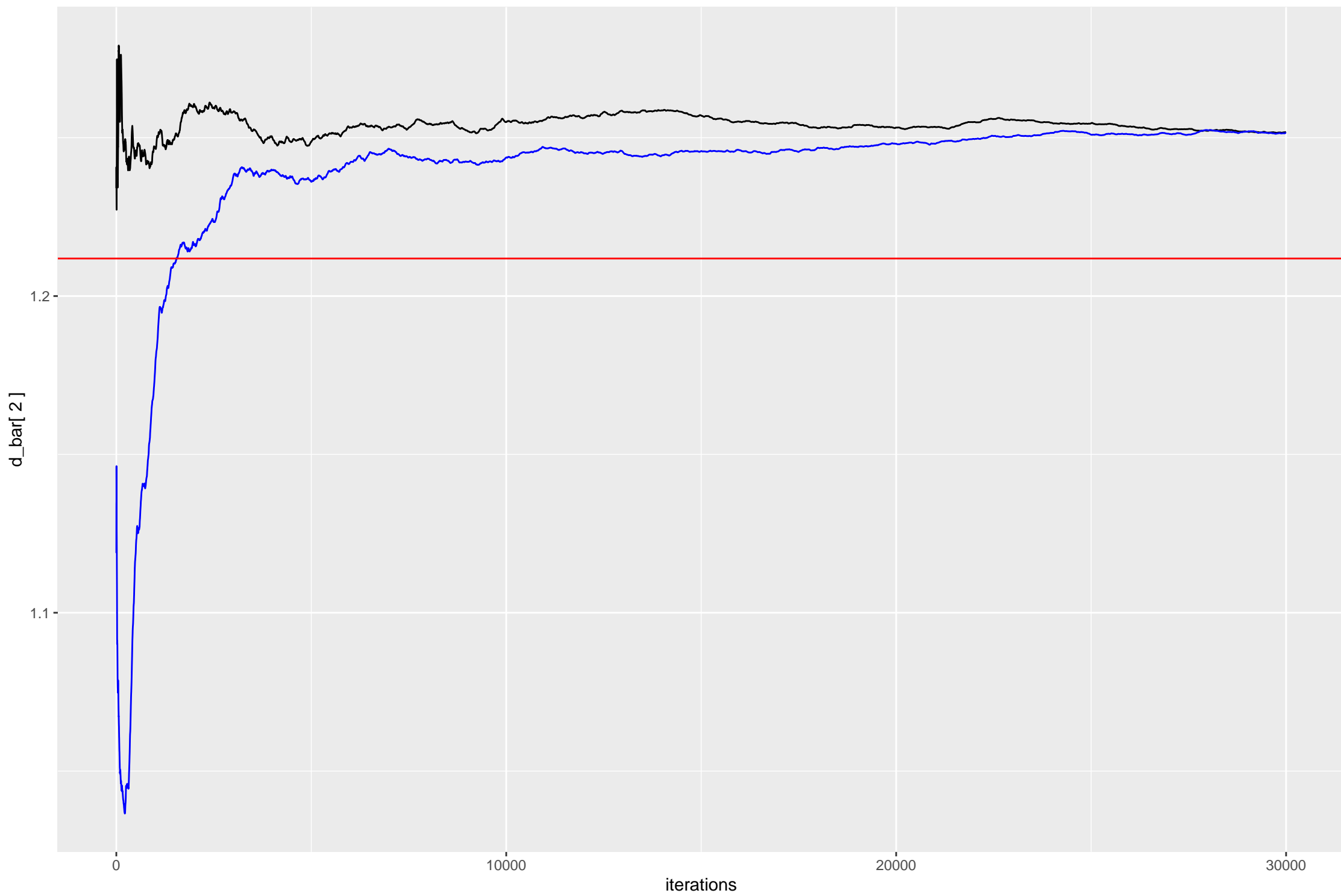
Trace Plot of $d_bar[2]$, when $n = 50$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_star[2] = 1.29058$



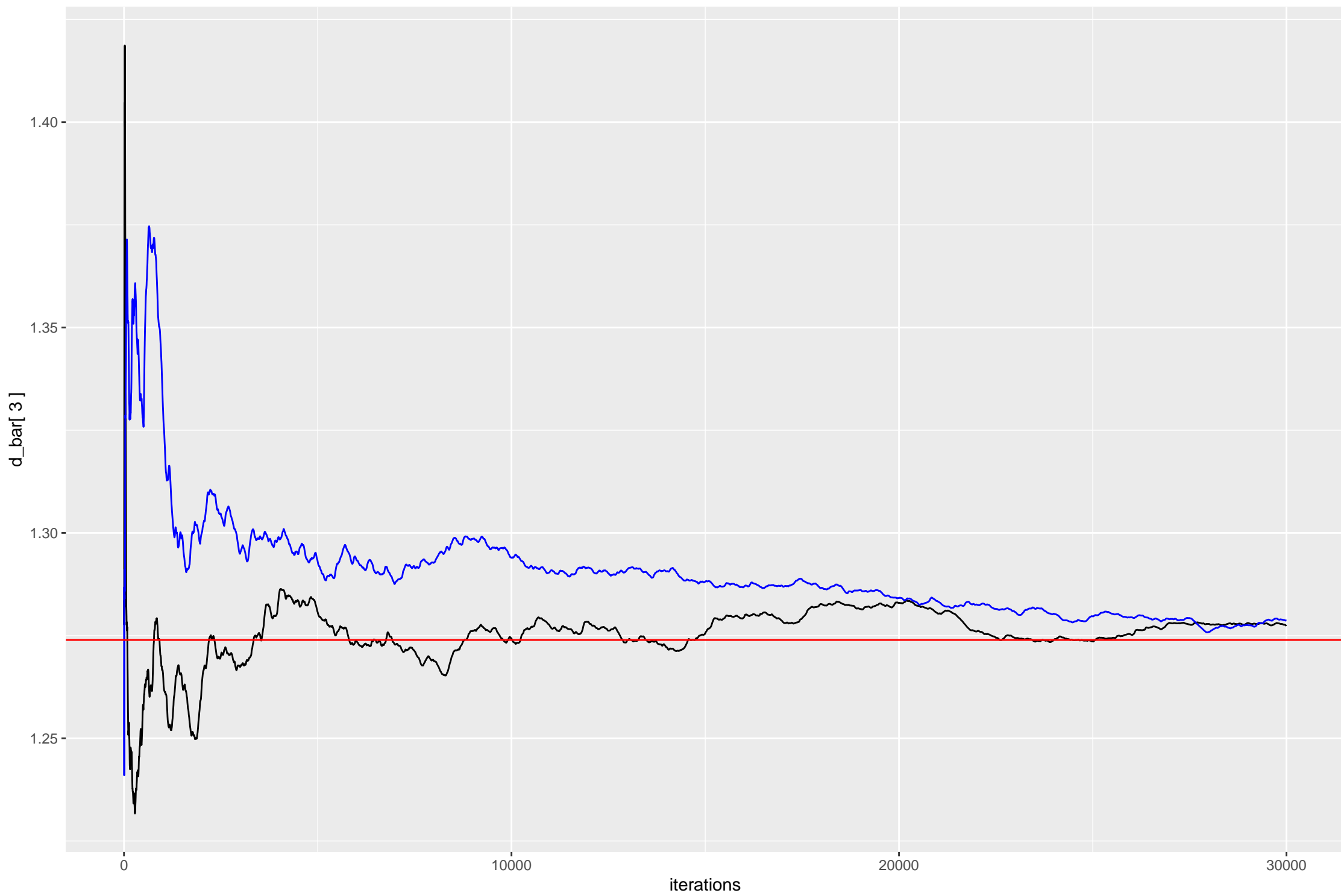
Trace Plot of \bar{d}_1 , when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[1] = 1.84141$



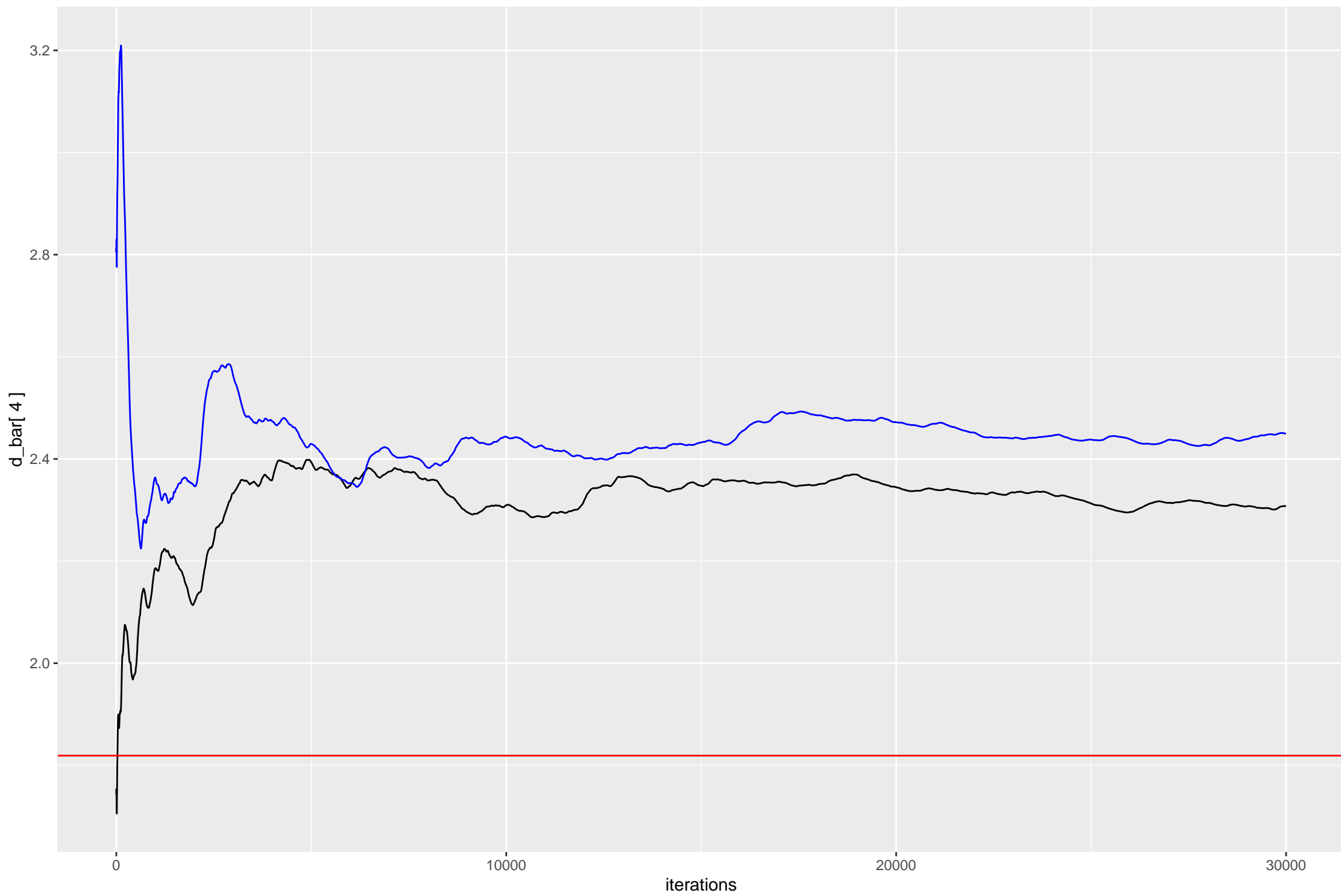
Trace Plot of \bar{d}_2 , when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{star}[2] = 1.21186$



Trace Plot of $\bar{d}[3]$, when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[3] = 1.27393$



Trace Plot of \bar{d}_4 , when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_{\text{star}}[4] = 1.81902$



Trace Plot of $d_bar[5]$, when $n = 100$
Black: $q = 0.95$, Blue: $q = 0.90$, Red: $d_star[5] = 1.02094$

