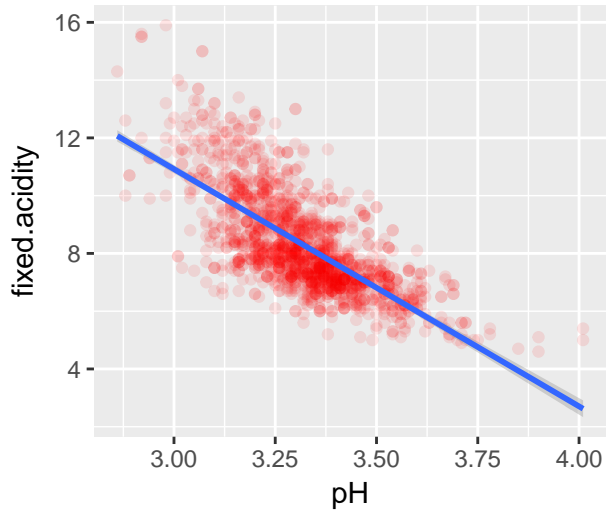


correlation coefficient =  $-0.71$



correlation coefficient =  $0.78$

