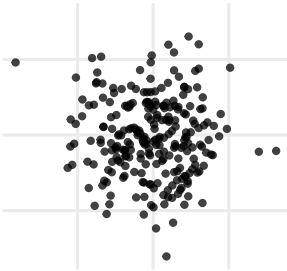
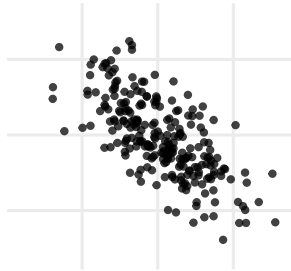


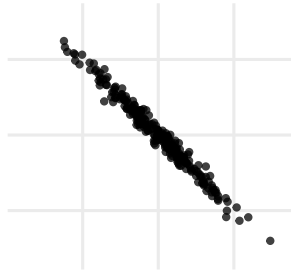
Correlation  $r = -0.03$



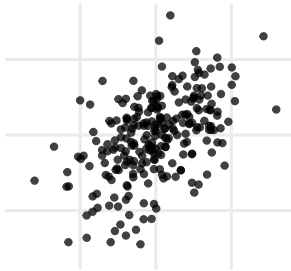
Correlation  $r = -0.69$



Correlation  $r = -0.99$



Correlation  $r = 0.50$



Correlation  $r = 0.91$

