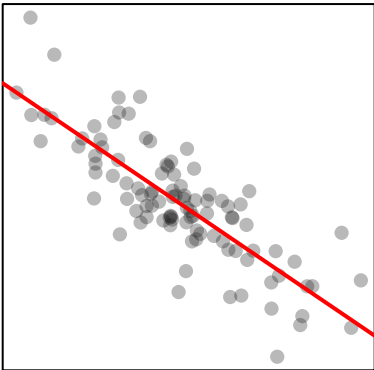
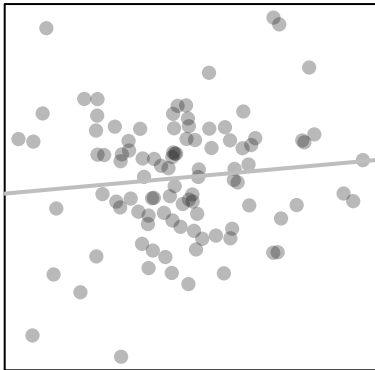


$r = -0.82$



$r = 0.11$



$r = 0.85$

