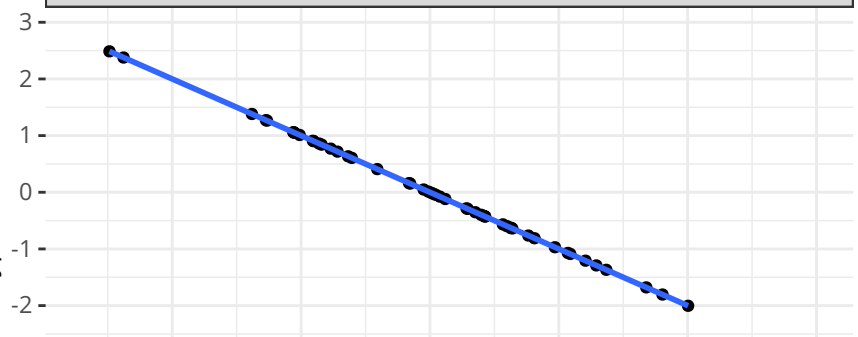


Various Linear Patterns You Could Deduce from a Scatterplot

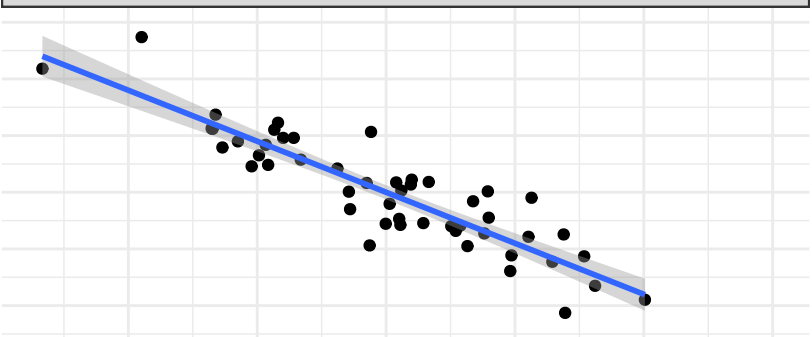
Do note: you can describe these correlations however you want. There is no formal metric, beyond direction, perfection, and zero.

Hypothetical Y Variable

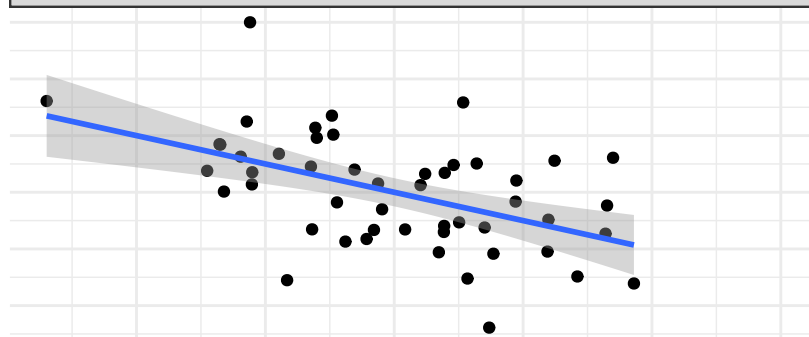
Perfect Negative Correlation (-1)



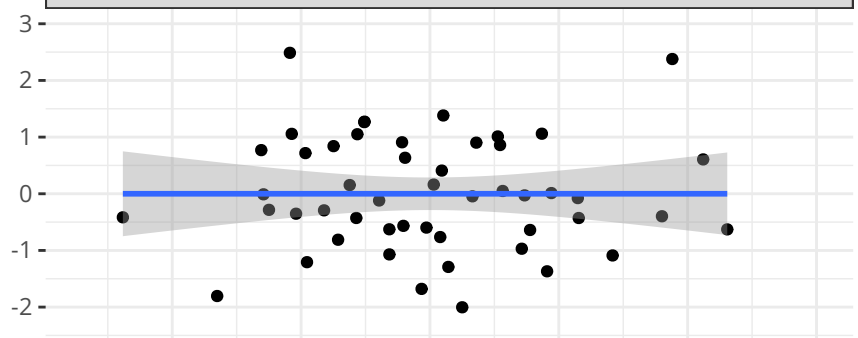
Very Strong Negative Correlation (-.9)



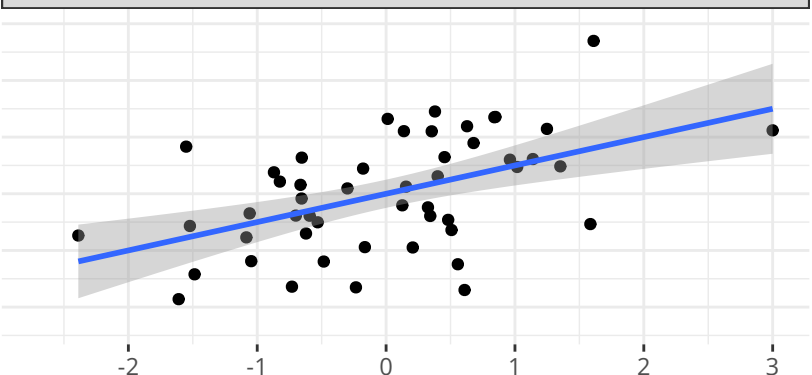
Moderate Negative Correlation (-.5)



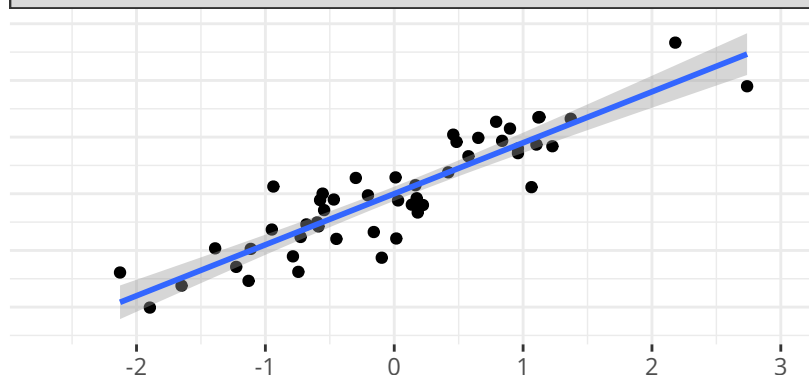
No Correlation (0)



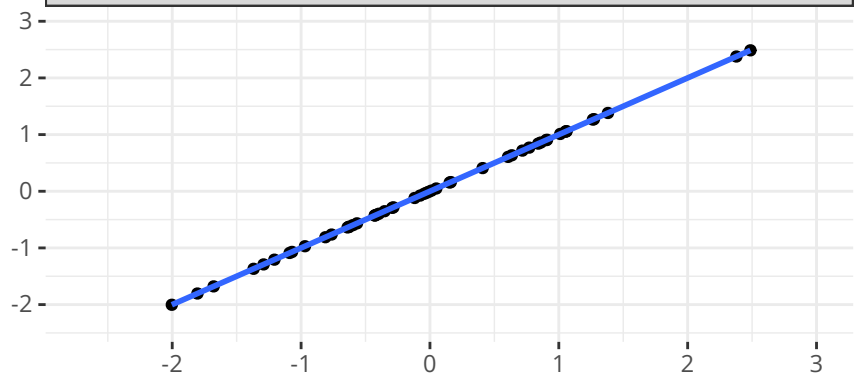
Moderate Positive Correlation (.5)



Very Strong Positive Correlation (.9)



Perfect Positive Correlation (1)



Hypothetical X Variable

Data: Simulated with `smvrnorm()` in `{stevemisc}` package.