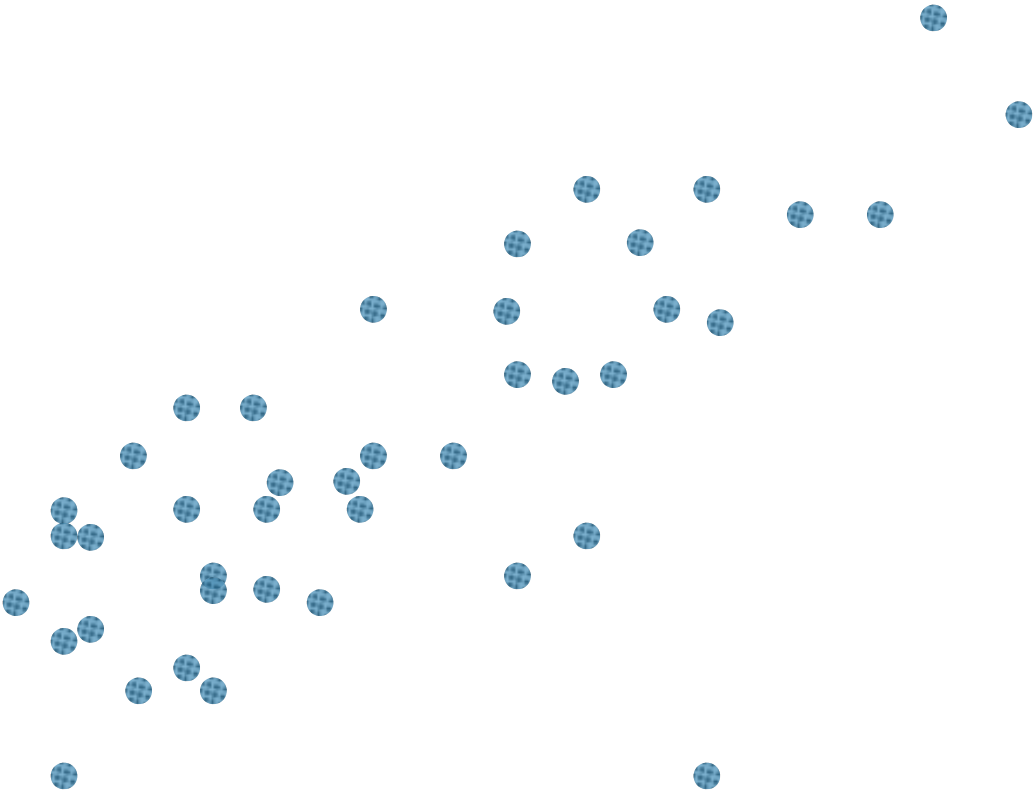
LET'S GET RID OF THESE POSTERIOR CORRELATIONS



$$y = \alpha + \beta x$$

Scaling and shifting parameters can help with convergence

- Centering both x and y values
- Scaling x to unit variance

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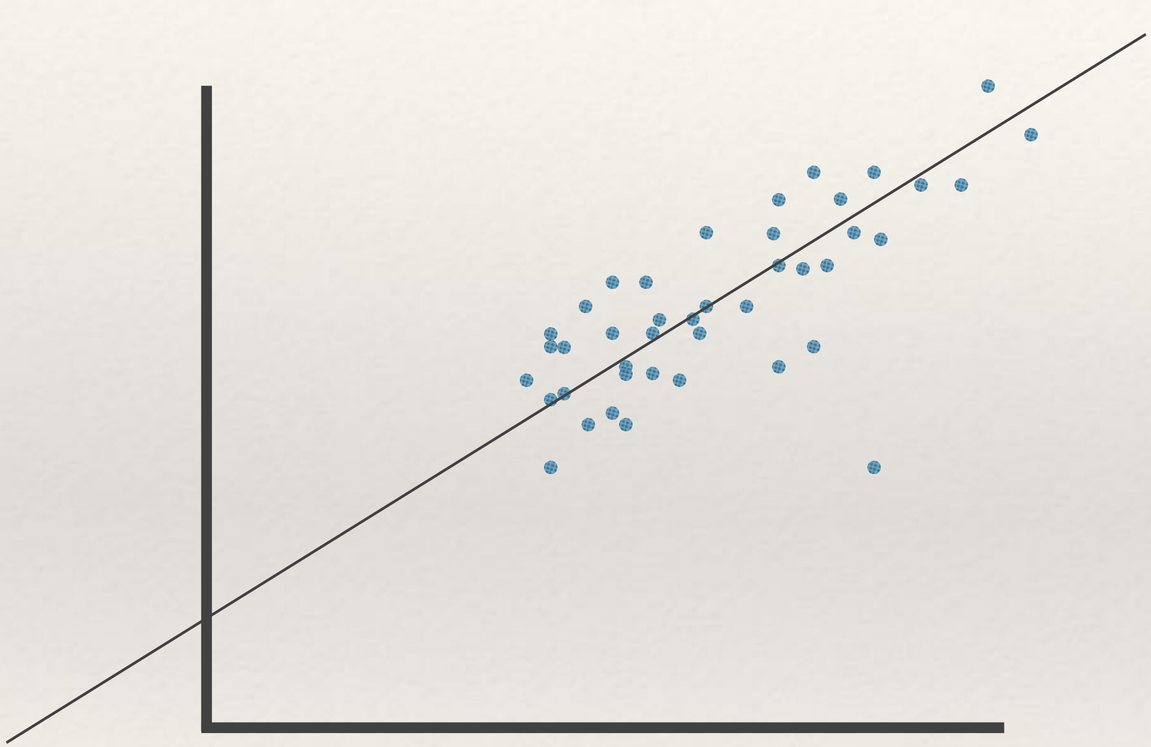

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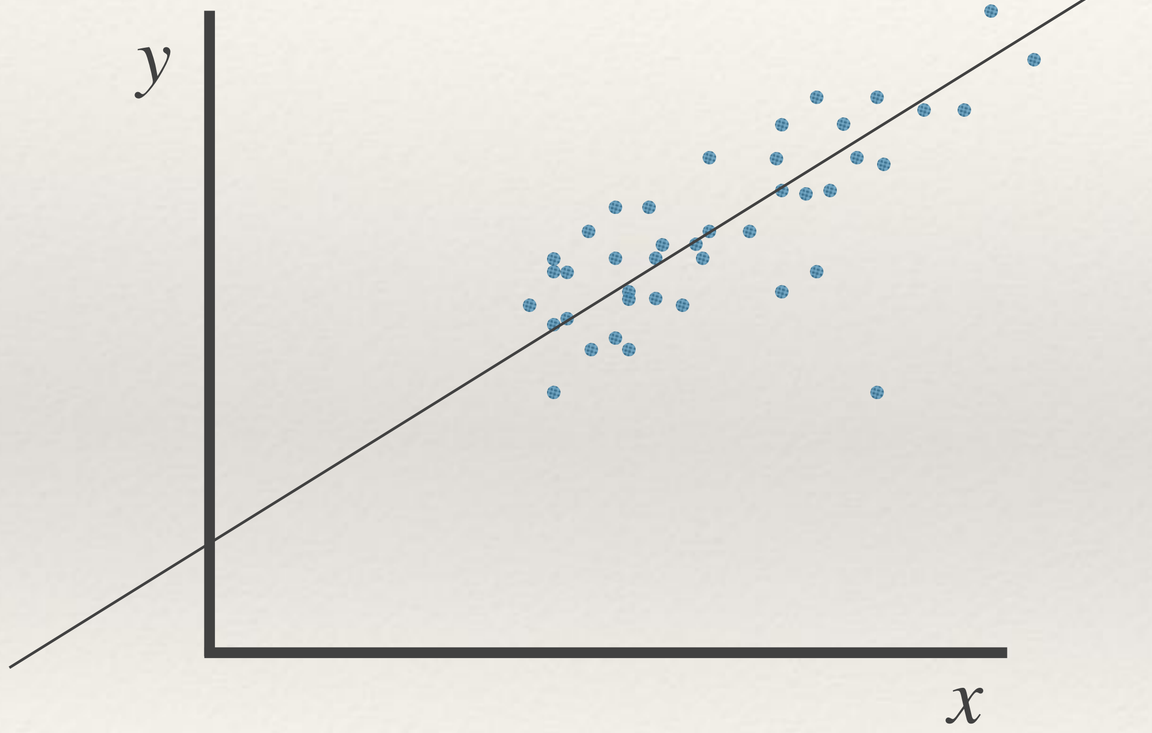

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$$\tilde{y}_i = y_i - \bar{y}$$

$$\tilde{x}_i = \frac{x_i - \bar{x}}{sd(x)}$$