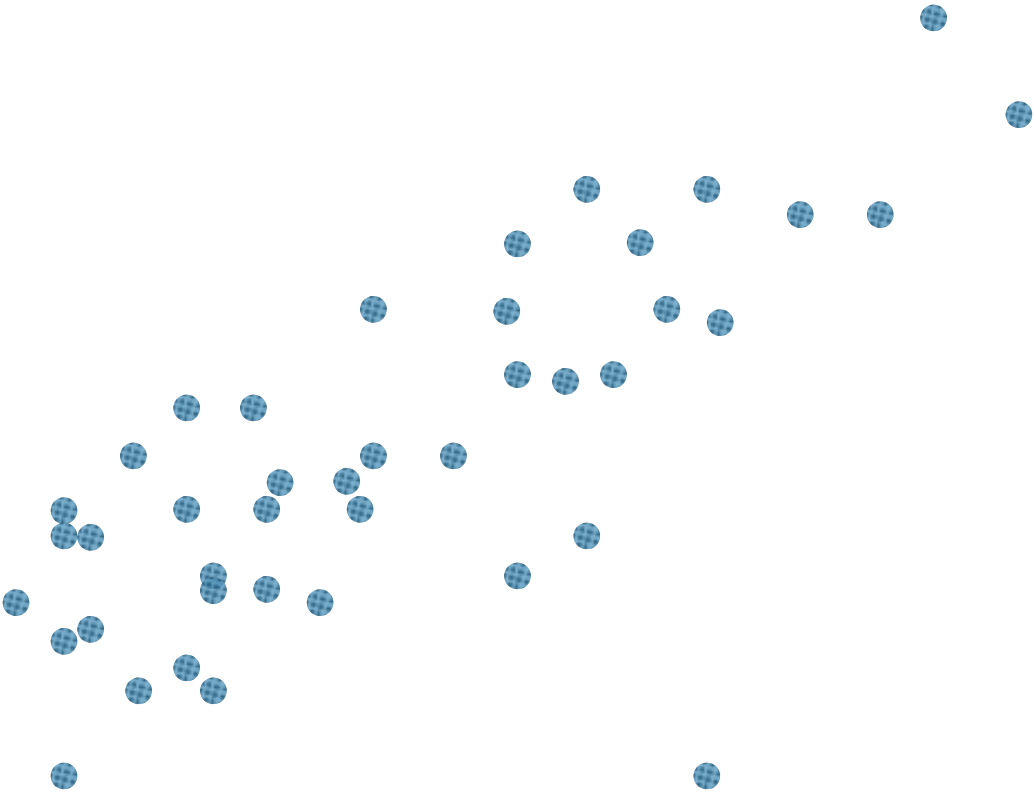
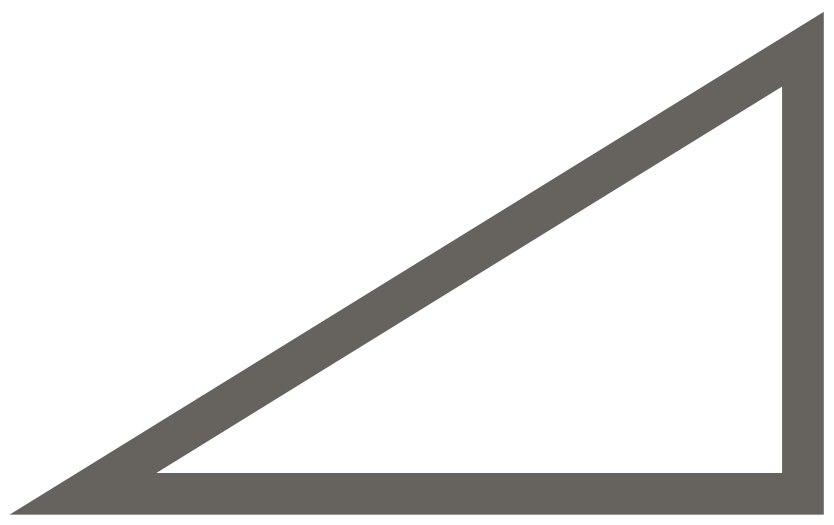
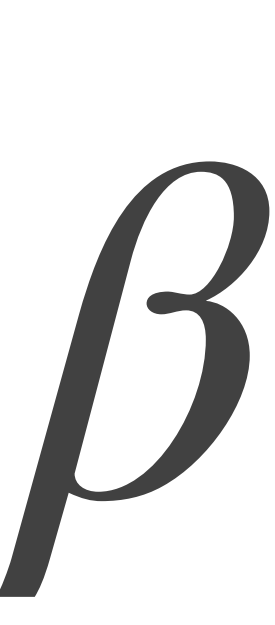
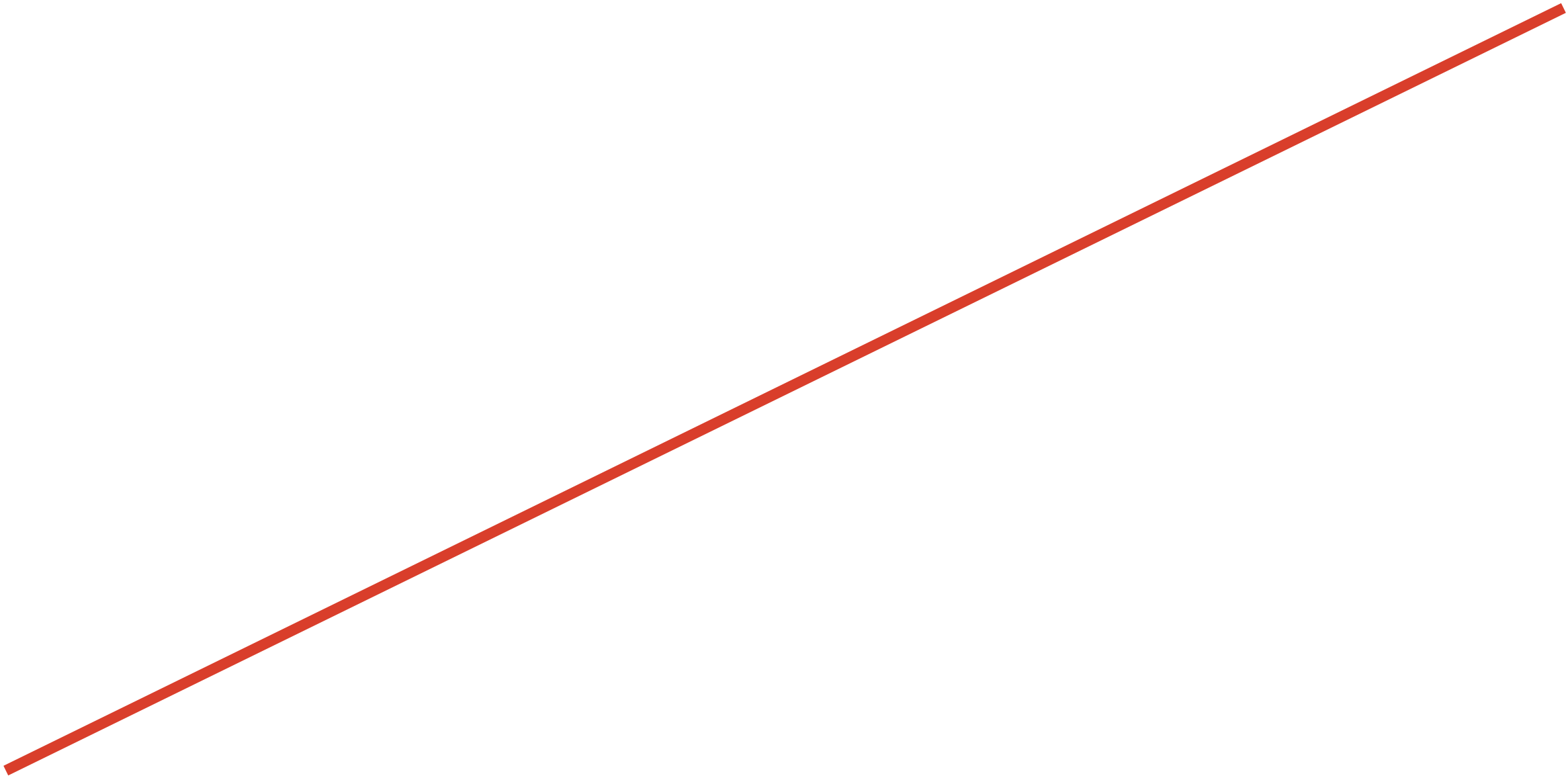
SLOPE-INTERCEPT CORRELATIONS









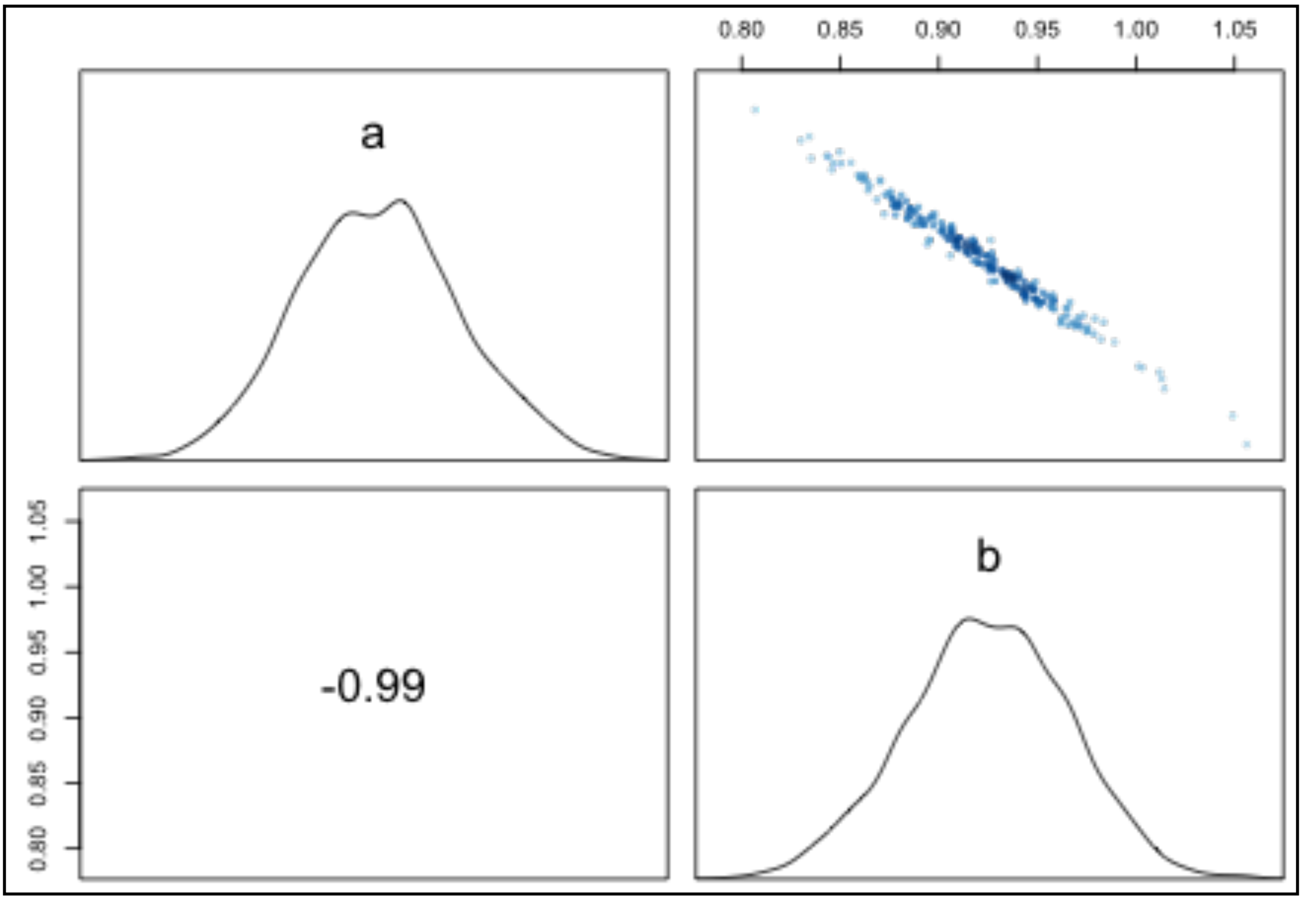
$$\alpha < \alpha'$$

$$\beta > \beta'$$

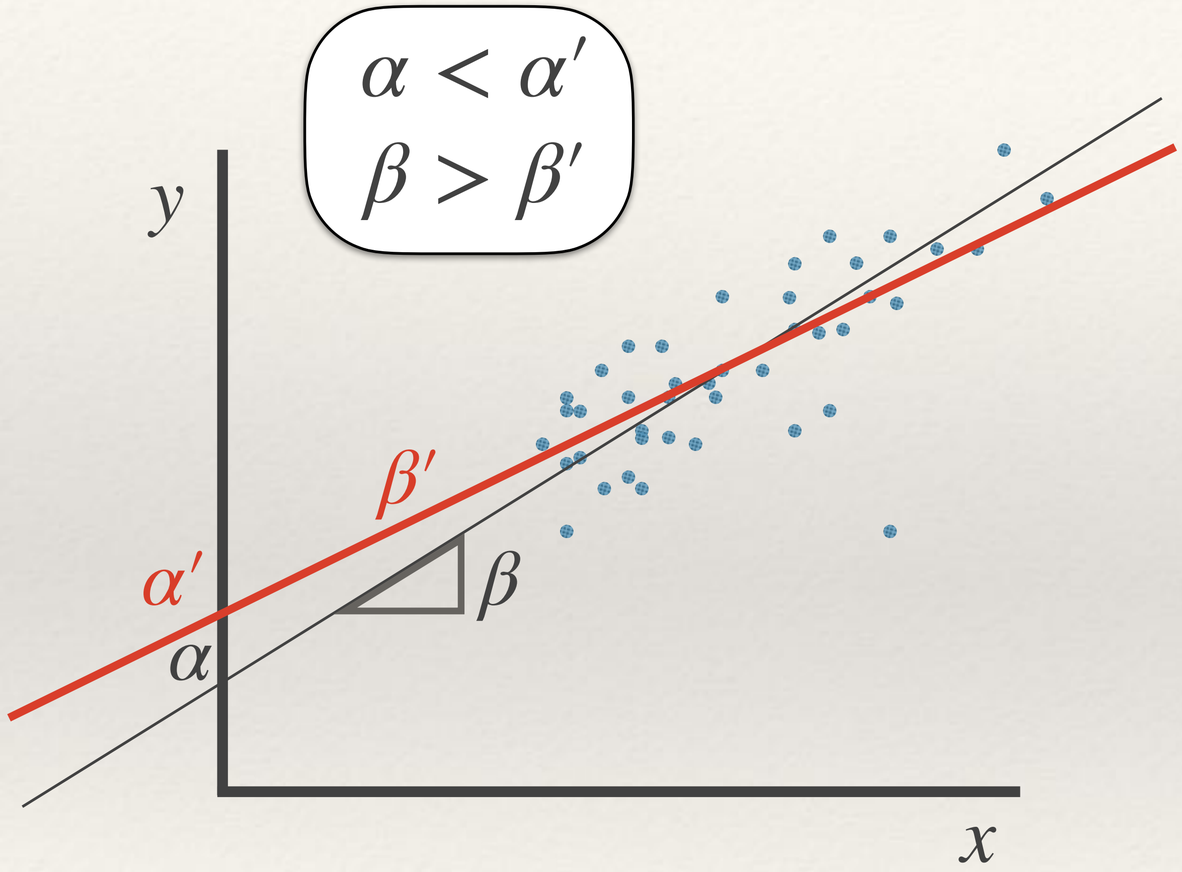
$$y = \alpha + \beta x$$

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

Pairs plot

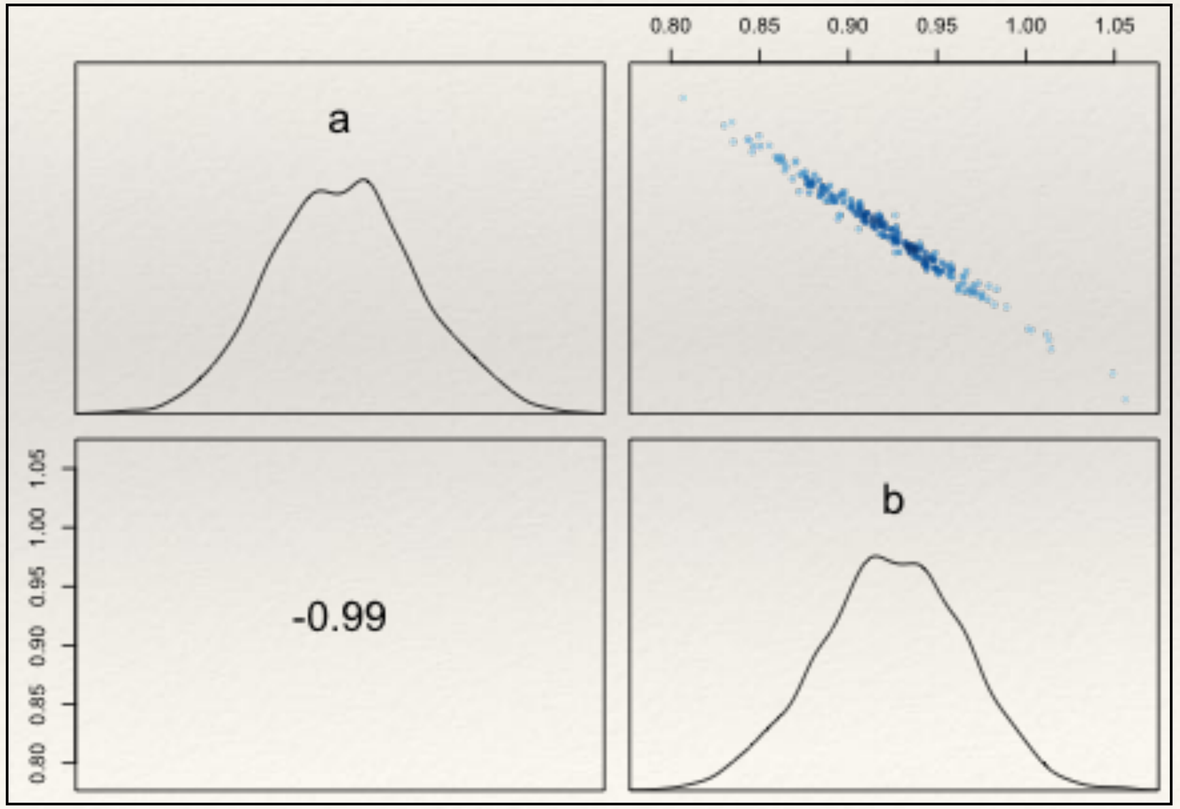


SLOPE-INTERCEPT CORRELATIONS



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

Pairs plot



LET'S GET RID OF THESE POSTERIOR CORRELATIONS

Scaling and shifting parameters can help with convergence

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