(a) Linear fit of $r_e$

- Fit properties:
  - $R^2 = 0.59$
  - $m = 1.19$
  - $b = -3.30$

- Data properties:
  - $R = 0.756$

(b) Linear fit of $\tau$

- Fit properties:
  - $R^2 = 0.43$
  - $m = 1.88$
  - $b = -2.07$

- Data properties:
  - $R = 0.951$