

Bjørnar's assignment in Gretl

Liena Lesniece

[Bjørnar's assignment](#)

Inline equations $\theta = 2 + 2$

Exercise 1

Exercise 2

Model 1

$$price_i = \beta_0 + \beta_1 Age_i + u_i$$

- a.
- b.
- c.
- d.
- e.

Exercise 3

Model 2

$$price_i = \beta_0 + \beta_1 Age_i + \beta_2 WinterRain_i + \beta_3 temp_i + \beta_3 HarvestRain_i + u_i$$

- a.
- b.
- c.

Exercise 4

Model 3

$$price_i = \beta_0 + \beta_1 Dheavyrain_i + \beta_2 tempt_i + \beta_3 tempt_i \cdot Dheavyrain_i + u_i$$

- a.
- b.

Exercise 5

- a.
- b.

Tips til kode

Model 1: OLS, using observations 1-20
Dependent variable: Alder

	coefficient	std. error	t-ratio	p-value
const	19.6355	1.96191	10.01	8.82e-09 ***
Renhet	-1.90617	0.352655	-5.405	3.90e-05 ***
Mean dependent var	10.20000	S.D. dependent var	6.312894	
Sum squared resid	288.6646	S.E. of regression	4.004613	
R-squared	0.618774	Adjusted R-squared	0.597594	
F(1, 18)	29.21604	P-value(F)	0.000039	
Log-likelihood	-55.07410	Akaike criterion	114.1482	
Schwarz criterion	116.1397	Hannan-Quinn	114.5370	