

## Exer 5.2

[s2009/s2009-24b]

For each of the following coefficient reports, tell what the corresponding model formula is:

1.

term	coef
Intercept	10
$x$	3
$y$	5

- A  $x + y$
- B  $1 + x + y$
- C  $10 + 3 + 5$
- D  $10 + 3x + 5y$
- E  $10x + 5y + 3$

Exer 5.2-1

2.

term	coef
Intercept	4.15
age	-0.13
educ	0.55

- A age
- B age + educ
- C  $4.15 - 0.13 + 0.55$
- D  $4.15\text{age} - 0.13\text{educ} + 0.55$
- E  $4.15 - 0.13\text{age} + 0.55\text{educ}$

Exer 5.2-2