

### Corrigendum

Exercise 3.1: “after the comma”  $\rightarrow$  “after the decimal point”

Exercise 3.4: “for reach”  $\rightarrow$  “for each”

Exercise 6.2:  $f'(0) = c_0 + c_1x_1 + c_2x_2$  should be  $f'(0) = c_0f(0) + c_1f(x_1) + c_2f(x_2)$

Exercise 15.3:

$$\frac{\partial f}{\partial t} = \frac{\partial}{\partial x} \left( D(x) \frac{\partial f}{\partial x} \right) = 0$$

should be

$$\frac{\partial f}{\partial t} = \frac{\partial}{\partial x} \left( D(x) \frac{\partial f}{\partial x} \right)$$