

Solutions

Each answer shows the steps, then the **result**.

2.1

- rejecting H_0 when it is actually true

2.2

- failing to reject H_0 when it is actually false

2.3

- the probability of correctly rejecting a false H_0 (detecting a real effect)

3.1 A

3.2 B

3.3

(a)

- a Type I error

(b)

- a Type II error

(c)

- power