Type 1 and Type 2 Errors

Reality : Null Hypothesis is True   or Null Hypothesis is False

Decision : Null Hypothesis is True   or Null Hypothesis is False

Outcome 1 :   We reject the Null Hypothesis when in reality
                                    it is false ⟶ Good

Outcome 2 :   We reject the Null Hypothesis when in reality
                                    it is True   ⟶ Type 1 Error

Outcome 3 :   We retain the Null Hypothesis, when in reality
                            It is False ⟶ Type 2 Error

Outcome 4 :   We retain the Null Hypothesis when in
                            reality it is True ⟶ Good