## Type 1 and Type 2 Errors

Reality: NUI hypotherics is True or NUII hypotheris is False Decision: Wull hypotheris is True or NUII hypotheris it False

Dutcome 1: We reject the NUII trypothers when in reality it is false -> Good

Outcome 2 = we reject the NUIL Hypotheris when in reality it is True -> Type 1 Error

But com 3: We retain the NUII Hypothesis, When in reality it is False -> Type 2 Error

Outcome 4 : We retain the Null Hypothonis when in realing it is True -> Good