|  |  |  |
| --- | --- | --- |
|  | **Null Hypothesis is TRUE**  (No real effect) | **Null Hypothesis is FALSE**  (Real effect ≠ 0) |
| **Reject the Null**  (Find significant effect) | False Positive  (Type I Error) | True Positive  (Correct) |
| **Fail to Reject the Null**  (Find no effect) | True Negative  (Correct) | False Negative  (Type II Error) |