Correction: @14:30 it should be "Observation cannot be FALSE" instead of "Observation cannot be TRUE".

Please check out these videos:

- $1. \ Most \ frequently \ asked \ questions \ about \ this \ topic: \underline{https://www.youtube.com/watch?v=2VE6AZPS6bI}$
- 2. How we setup hyp-testing as a proof by contradiction: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/hypothesis-testing-testing-testing-methodology-null-hypothesis-p-value/
- $3. \ Coin-toss\ example: \underline{https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/hypothesis-testing-intution-with-coin-toss-example/$