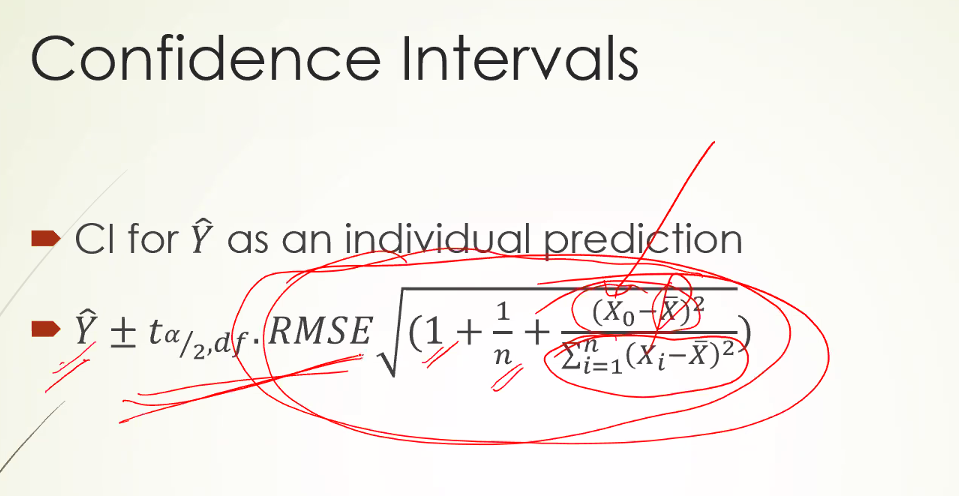
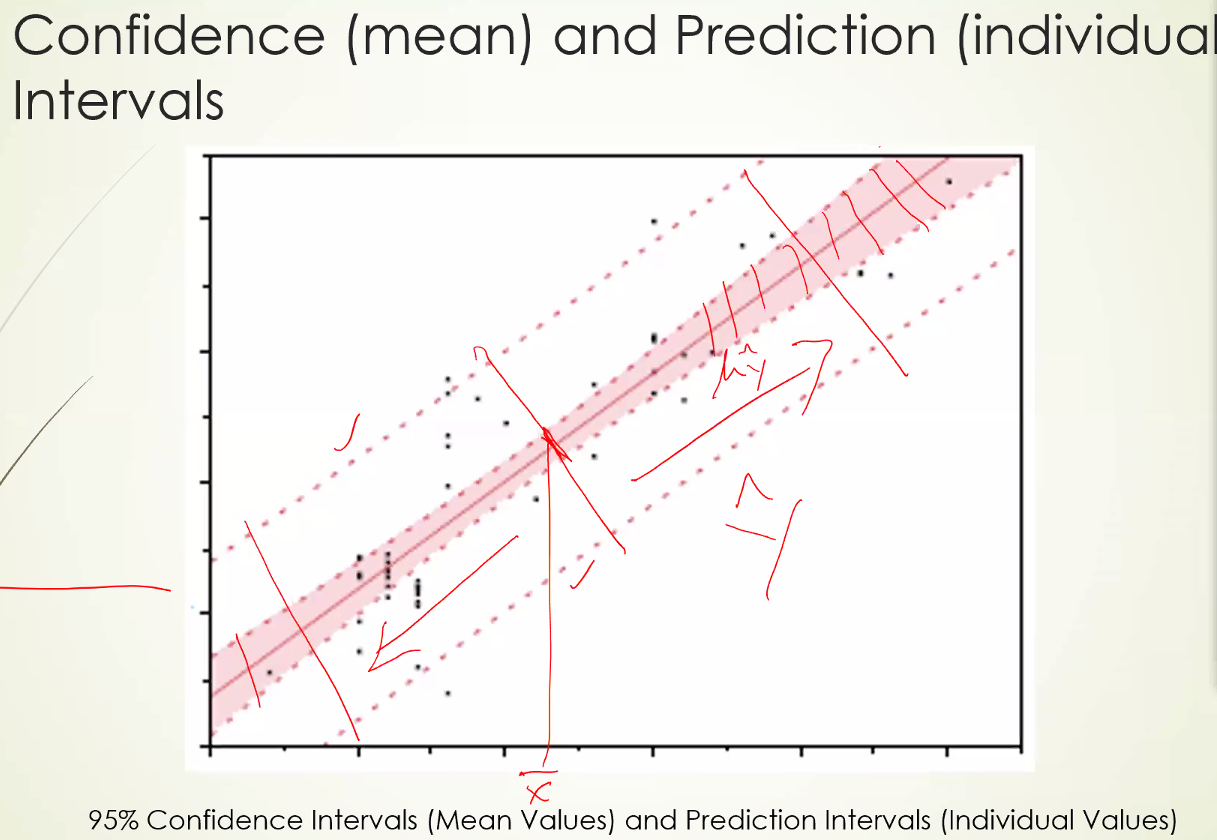


In certain cases we can keep threshold for β1 during hypothesis testing.

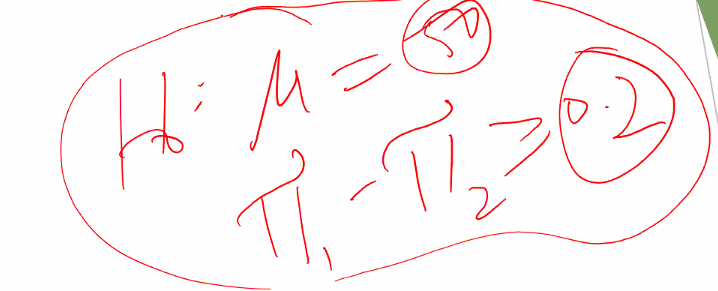
Even ≤ or ≥ also holds true for this hypothesis testing.



If X0 is >> X̄ means the width of the CI will be much larger. 

As we move away from the mean the width of the CI will become larger.

# Chi Square test



Till now we have done Hypothesis testing and all for continuous variables.

But not done when its qualitative in nature.