Quiz 4

Number of participants: 81

By checking "I confirm", I do confirm that I am present in the Lecture Zoom meeting at the moment and am doing this quiz individually and without sharing my answers with anyone.

✓ I confirm

100%

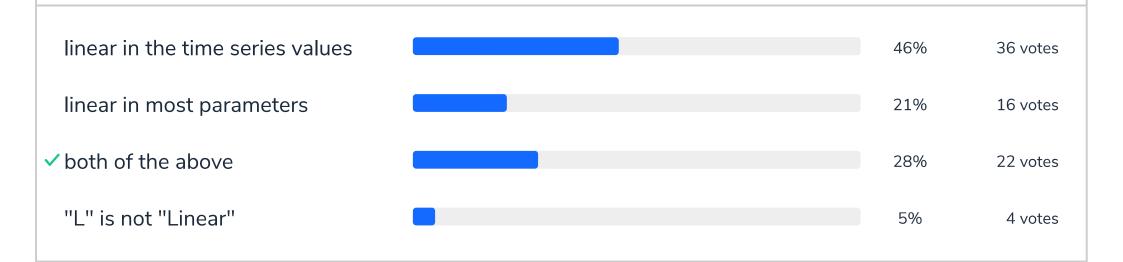
80 votes

Slide

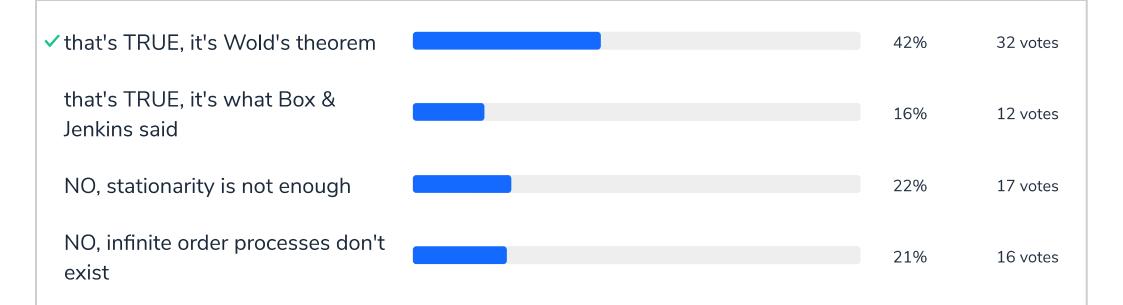
Quick Instructions

- Remain muted in Zoom during the whole quiz time
- If you have a question, type it in the Zoom chat
- The time is limited, please **follow the timer** displayed in Zoom
- Each question of the quiz has **exactly one correct answer**
- You must press the "Submit" button after answering every question
- GRADE = min(10,number of correct answers)

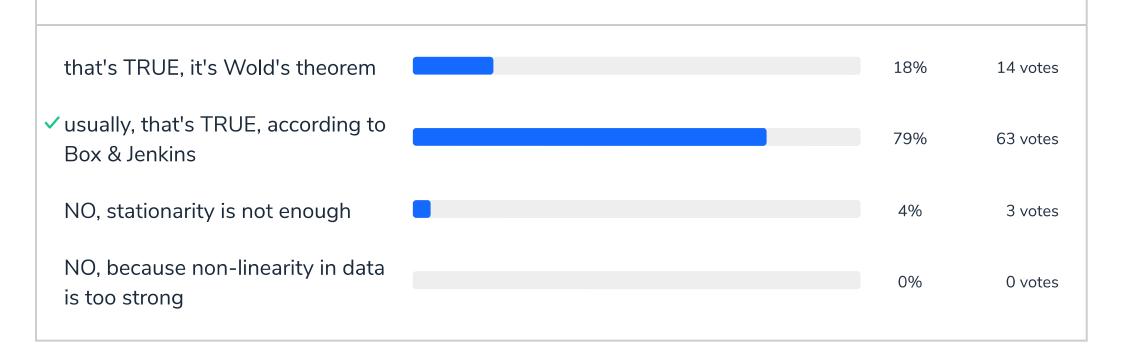
In "ULM", by "Linear" we mean that the models are ...



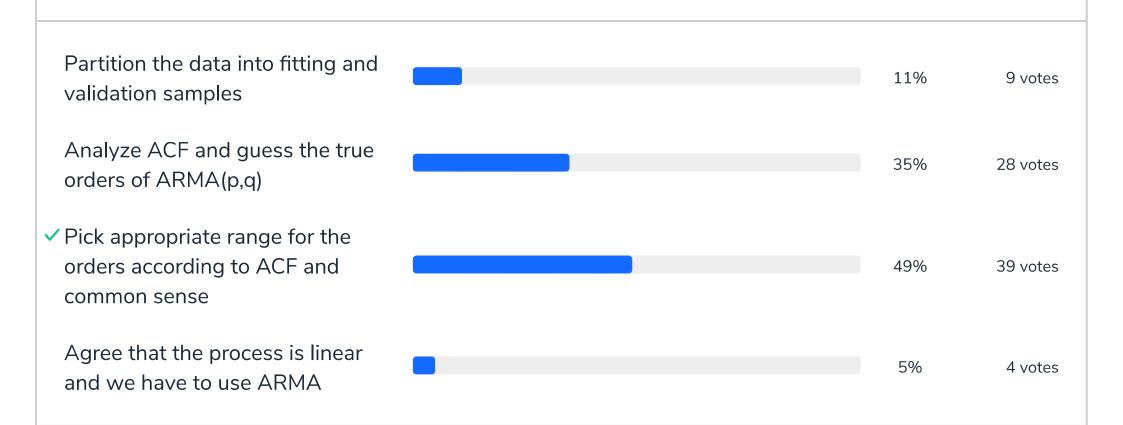
"ANY stationary TS can be represented as an infinite order MA process"



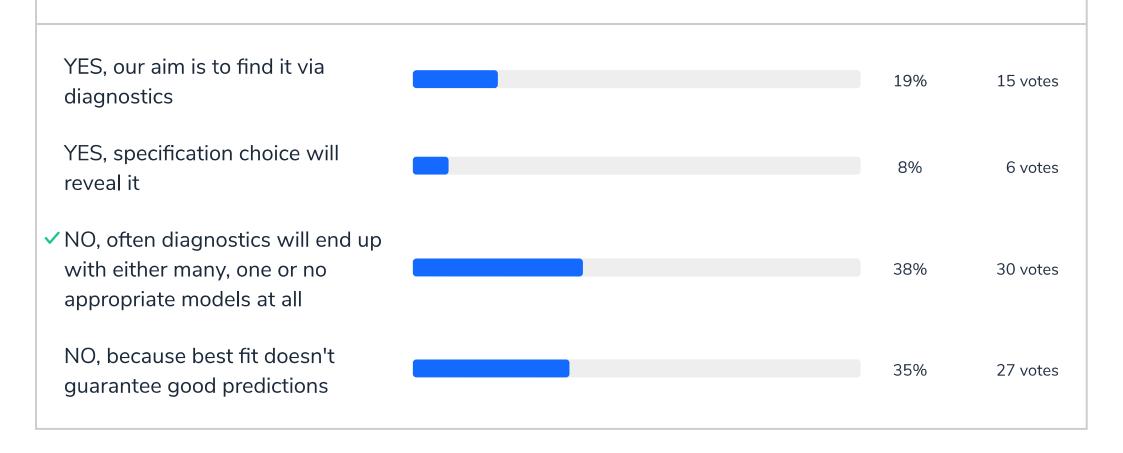
"Data from stationary TS usually can be modeled as some not very complicated ARMA"



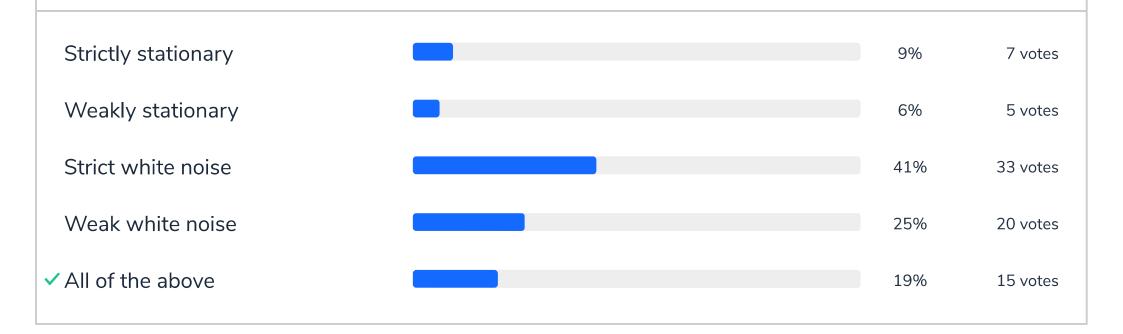
To choose ARMA specification for particular data means ...

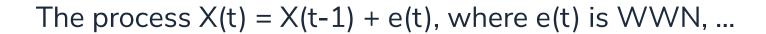


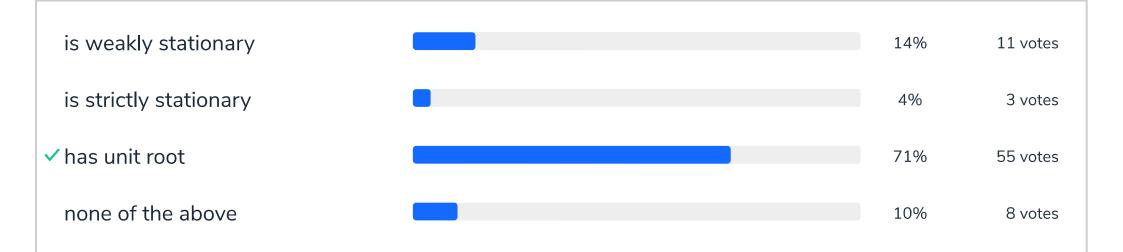
"For some stationary data sample, there's always ONE model that fits the data the best"

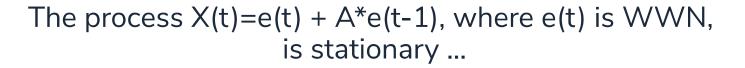


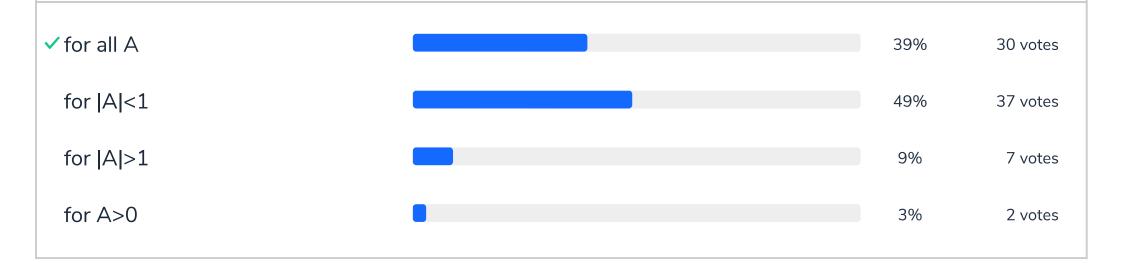
Some TS process is i.i.d. with zero mean and unit variance. Then it is...

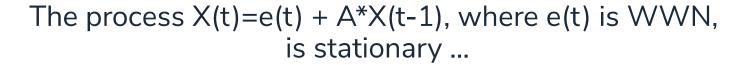


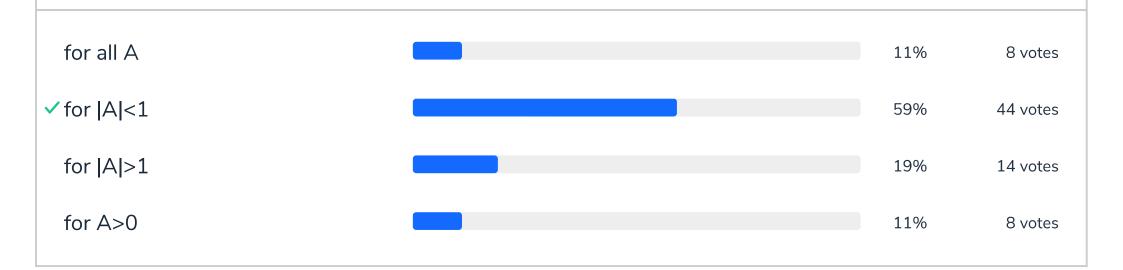


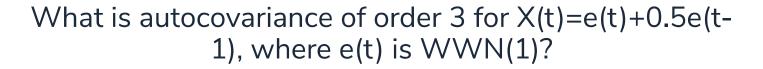


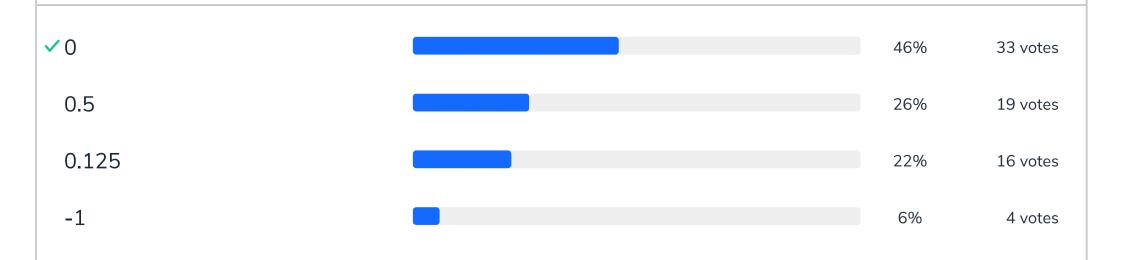












For AR(p) processes, the autocovariance of order j>p ...

