View Report

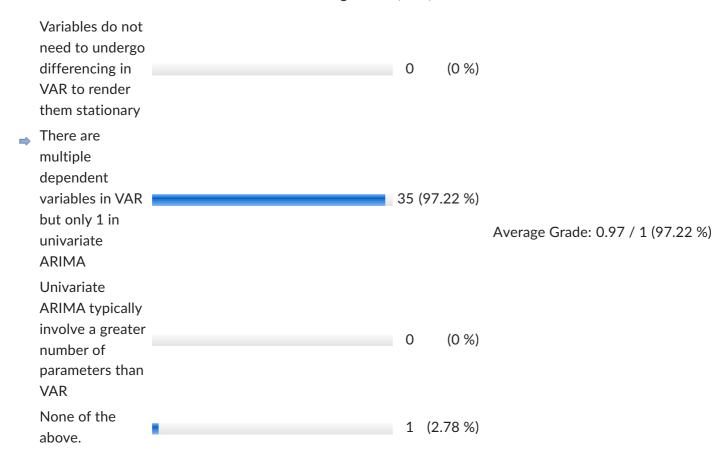
R1

(Number of First Attempts: 36)

MCQ

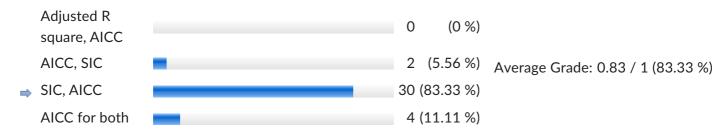
Question 1 Difficulty: 1

What is the main difference between vector autoregression (VAR) and univariate ARIMA?



Question 2 Difficulty: 1

What is the best practice model selection criteria to use for (i) VAR and (ii) ARIMA respectively?



Question 3 Difficulty: 1

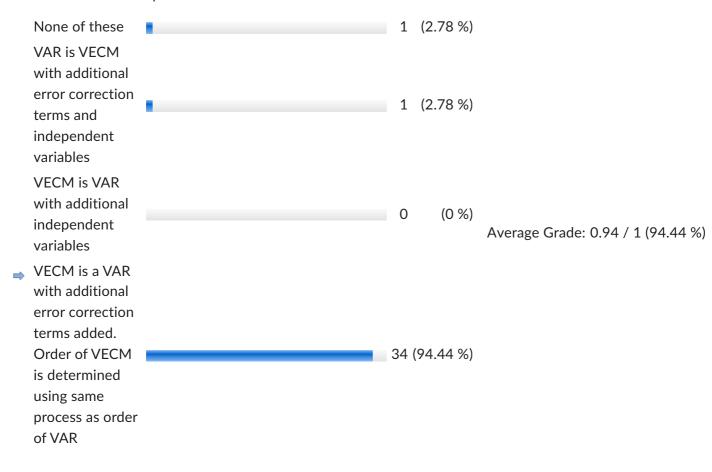
Which model selection criteria has the highest penalty factor for additional hyperparameters?

None of these		0	(0 %)	Average Grade: 0.94 / 1 (94.44 %)
Adjusted R		0	(0 %)	
square				



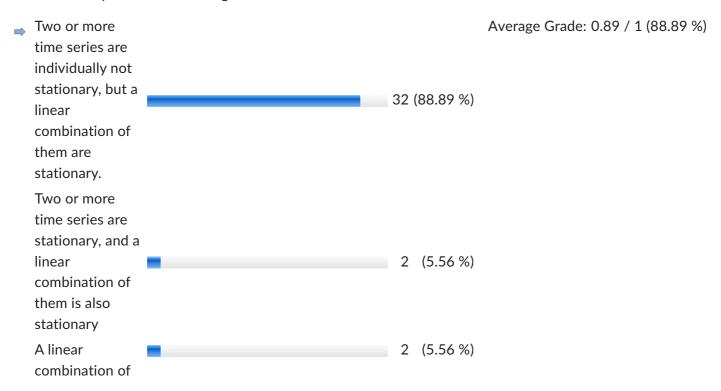
Question 4 Difficulty: 1

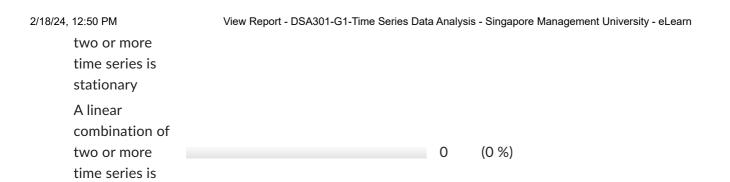
What is the relationship between VAR and VECM?



Question 5 Difficulty: 1

What is the explanation of cointegration?

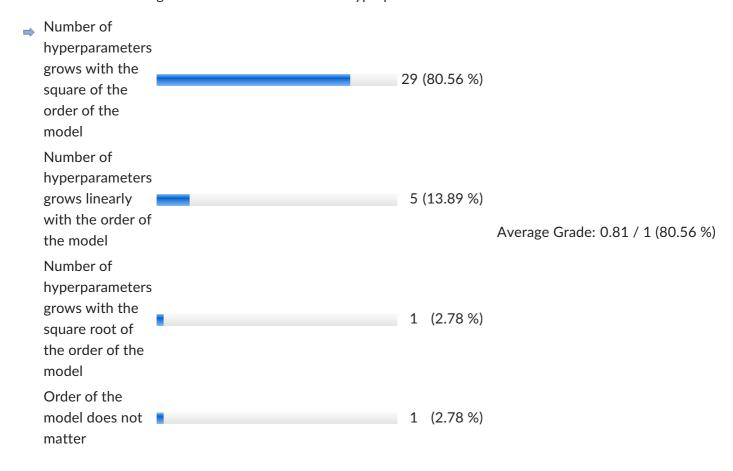




Question 6 Difficulty: 1

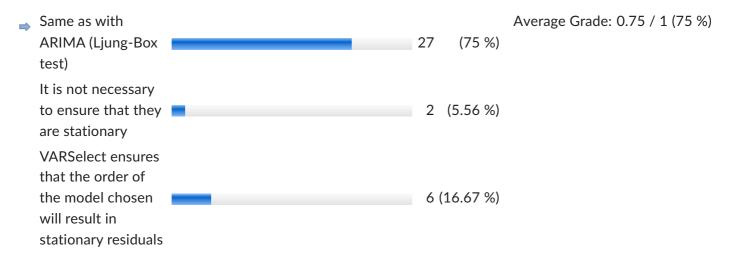
not stationary

Which of the following is true about the number of hyperparameters in a VAR model?



Question 7 Difficulty: 1

How do we ensure that the residuals of a VAR are stationary?



BIC criteria ensures stationarity 1 (2.78 %)

Question 8 Difficulty: 1

Which of the following is a mandatory preprocessing step for VAR?

