DAV IA2 QB

25	Chp2: Reguessian madel
1.	Explain any two motions that measures the
	overall accuracy of the model.
4	RMSE, R ² , RSE
2.	Explain: a lourer T-Estatistic indicate a predictor.
2)	should be dropped.
	b what is the algorithm for basic k-fold
~	was validation internal and entrapolation
~ C	what is pecucial accordance ?
<u>a</u> .	What is lagistic regression?
	What are the two comparents of generalized
<u></u>	Unoay model.
	· Write the predicted value from logistic
27	the dogistic response function.
<u> </u>	Explain hour lagistic Regression et differs
	ring Local Magnorian.
	gram man regression.
	Not imp (Nati aane wate):
1	· what is AIC (akaike information criteria)
<u> </u>	. What is stop uise regression.
3	now to find the model that minimize AIC.
	Explain penalized organs regression and state
	its method.
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-4.	to Kalman filtering
7 5	· mulivariete time socies andysis (VARIMA)
	Violatio C

3. white the reasons to choose and be causians about ARIMA modeling Date Page Q - Chp 3: Time series I. Explain the application of time series in the following sectors: A Finance, B. Economics, C. Biology, D. Engineering E. Rotail, F. Many acturing. (IJ 5mrks uwite all, if tuomrks any 2) what are the comparents of time series 3. Write the steps to penform box-jenkins mothodology and state the objective of this mothod. 215 4. What are the three conditions you stationary timo series. 5. Which are the models used for jorecasting 2mrks, ARMA, ARIMA 6. What up auto-correlation function (ACF) 5 which prefunction provides insights same into the co-variance of the variable 2mrks. T. what is the result of the absolute value of (ACH (h) Turen it is dosor to I. -> The more ye can be as a predictor of yeth 2miks unite the expression of an auto regressive model for a estationary time series What is white noise process (y) Eseplain: Auto-correlation function and 2Webs partial Auto-correlation function 2. What are the cother methods of T.s analysis with white 1. Autoregrassive towning average with evaderoons (HKNX#) 2. spectral analysis 3. Generalized auto-regression conditionally heteroscedor