Copyright Copyright University of New South Wales 2020. All rights reserved. be copied. Hared or distributed, in print or digitally, outside the course without permission. Students may only copy a reasonable portion of

the material for personal research or study or for criticism or review. Under no circumstances may these materials be copied or reproduced for sale or commercial purposes without prior written permission of UNSW Sydney. Statement on class recording

To ensure the free and open discussion of ideas, students may not record, by any means, classroom lectures, discussion and/or activities without the advance written permission of the instructor, and any such recording properly approved in advance can be used solely for the

offence under the law.

THE ABOVE INFORMATION MUST NOT BE REMOVED FROM THIS MATERIAL.

WeChat: cstutorcs

Slides-08 UNSW

Assignment Project Exam Help



©Copyright University of New South Wales 2020. All rights reserved. This copyright notice must not be removed from this material

Assignment Project Exam Help

- ▶ **Step 1**: Estimate model with intercept and trend (Fig. 27)
 - ► ADF(5) specification has the smallest AIC and SBI with no autocorrelation in the residuals

Heit represent rejected (at 45% level) 403 344111

- ▶ Step 2: Estimate model with intercept (Fig. 31)
 - Unit root cannot be rejected at 5% level of significance as 1/15 (2.8) (1.8) (
- ▶ Step 3: Estimate model without deterministic terms (Fig. 32)
 - ▶ Unit root not rejected (at 5% level): 4.34 > -1.94

Copyright University of New South Wales 2020. All rights reserved. This copyright notice must not be removed from this material

Slides-08 UNSW

Assistant intercent on Aust Depres jee (1970: QE) Taken Help

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augustied Dickey-Fuller Test Equation
Deposites Variable 1.09(39)
Motro (This Source)
S://tutorcs.com

Base (1972) 2007

Bar (1972) 2007

Bar

Variable	Coefficient	Std. Error	t-Statistic	Prob.		
GDP(-1)	0.001767	0.001535	1.150628	0.2519		
D(GDP(-1))	0.666251	0.083848	7.945915	0.0000		
L GD (-2))	0/38060	0.097357	a .390930	0.6965	4 4	
D SDA 3M	09394	0.0 169.58	128261	0.361	TITATA	
D(3D4 37) D(3P(3))	-0 27802	0.007230	367954	0.0010	stutores	
D(GDP(-5))	0.200761	0.003009	399409	0.0180	tatol ob	
C	0.265527	0.332839	0.797762	0.4264		
R-squared	0.485086	Mean depend	dent var	1,219947		
Adjusted R-squared	0.462536	Akaike info criterion Schwarz criterion		1.162932 2.566264 2.710630 21.51068		
S.E. of regression	0.852569					
Sum squared resid	99.58163					
Log likelihood	-177,7710					
Durbin-Watson stat	1.984737	Prob(F-statis	tic)	0.000000		

©Copyright University of New South Wales 2020. All rights reserved. This copyright notice must not be removed from this material

Assignment Child Value 1-1921 Style Critical Value 1-1921

Augment Dickoge Fuller Test Equation Departs of Profession Departs

Variable	Coefficient	Std. Error	t-Statistic	Prob.	
GDP(-1) D(C)P(C)) D(G)P(-1) D(GD (-3) D(GD)(-4)) D(GDP(-5))	0.002871 0.671769 0.36554 -0.10408 0.32181 0.206418	0.000662 0.83490 0.27,26 0.96,30 0.97,02 0.083481	4.340524 8.041519 0.34750 1.129894 8.33450 2.472642	0.0000 0.0000 0.691 0.2605 0.0146	stutorcs
R-squared Adjusted R-squared	0.482694 0.463952	Mean depend	dent var	1.219947	
S.E. of regression Sum squared resid Log likelihood	0.851445 100.0442 -178.1047	Akaike info c Schwarz crite Durbin-Wats	riterion erion	2.557010 2.680752 1.987609	

Copyright University of New South Wales 2020. All rights reserved. This copyright notice must not be removed from this material

Slides-08 UNSW

^{*}MacKinnon critical values for rejection of hypothesis of a unit root.

Assignment Project Exam Help

Dependent Variable: D(GDP)
Method: Least Squares
Date: 09/13/07 Time: 17:24
Sample: 1972:1 2007:4
Included observations: 144

net D Serio- Literature Test Com

D(GDP(-1))	0.837903	0.078770	10.63732	0.0000
D(GDP(-2))	0.068511	0.103018	0.665041	0.5071
D(GDP(-3))	-0.099994	0.102831	-0.972413	0.3325
D(GDP(-4))	-0.297399	0.102984	-2.887813	0.0045
D(2DP(-5))	8 671345	0.078958	4.703054	0.0000

R-squeed C U.4 20 1 Glean dependent val U.1194 OTCS
Adjusted R-squared U.395152 S.D. dependent val U.162932

Adjused R-Squared - 0.393132 S.D. dependent var - 1.702932 S.D. de

(C)Copyright University of New South Wales 2020. All rights reserved. This copyright notice must not be removed from this material

Slides-08 UNSW



Assignment Project Exam Help Deperden Variable: D(GDP)

Method: Least Squares Date: 09/13/07 Time: 17:25 Sample: 1972:1 2007:4 Included observations: 144

penditutores.com

D(GDP(-1))	0.678637	0.083252	8.151586	0.0000	
D(GDP(-2))	0.040706	0.097444	0.417739	0.6768	
D(GDP(-3))	-0.108298	0.097067	-1.115700	0.2665	
D(GDP(-4))	-0.324436	0.097400	-3.330967	0.0011	
D(GDP(-5))	0.212335	0.083384	2.546480	0.0120	
		0.440777	4.040770	0.0000	

Adjusted R-squared S.E. of regression Sum squared resid Log likelihood

0.853569 100 5440 -178 4634

Akaike info criterion Schwarz criterion F-statistic

2 561992 2 685734 25 48820

Durbin-Watson stat 1.986059

Prob(F-statistic)

0.000000

COpyright University of New South Wales 2020. All rights reserved. This copyright notice must not be removed from this material

Slides-08

