



TENTAMEN / EXAMINATION



12307683

Fylls i av **student** / To be completed by the **student**

Skriv anonymiseringskoden på samtliga svarsblad / Write your anonymity code on each sheet		Anonymiseringskod / Anonymity code	
		N E G C 1 6 - 0 0 2 2 - Y L C ✓	
Provbenämning / Exam name			Oanmäld
Tentamen			
Kurskod / Course code	Modul / Module	Tentamensdatum / Examination date	
N E G C 1 6	1 0 0 0	2 0 2 1 - 1 1 - 0 1	
Jag har tagit del av regler som gäller vid tentamen / I have read the current rules for examinations		Antal inlämnade blad med anonymiseringskod / Number of sheets with anonymity code	
<input checked="" type="checkbox"/> Ja / Yes		0 5	

Fylls i av **skrivvakt** / To be completed by the **invigilator**

Kontroll av legitimation / Identification checked	<input checked="" type="checkbox"/> Ja / Yes	Härmed intygas att kontroller utförts / This is to certify that the checks have been carried out
Kontroll av inlämnade blad / Answer sheets checked	<input checked="" type="checkbox"/> Ja / Yes	
Inlämningstid / Time of submission	1 5 : 3 0	Tydlig sign. / Signature EL

Fylls i av **lärare** / To be completed by the **examiner**

Bedömning av uppgifter / Questions attempted										
1	2	3	4	5	6	7	8	9	10	~
2,2	2,2	2,4	2	1,6						
11	12	13	14	15	16	17	18	19	20	~
21	22	23	24	25	26	27	28	29	30	~
Totalt antal poäng / Total points					Examin. lärare / Kursansvarig signatur / Signature of the examiner					
10,4										
Betyg / Grade					Namnförtydligande / Clarification of the signature					
G					K. Staal					

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Försättsbladet ska alltid lämnas in även om ingen uppgift behandlats /
Examination should always be submitted even if no questions are answered

Löpande sidnr Consecutive no:	1
Uppgift nr / Question no:	1
Poäng / Points awarded:	
Lärarens anteckning	
Examiner's remarks:	

Ange anonymitetskod / Write your anonymity code
 (Vid icke anonym tentamen ange kurskod + namn + personnummer)
 (For non-anonymous exams write the course code + name + civic registration number)
 NEGC16-0022-9LC

1

a) A utility index of women being in the labor force, which is a threshold and is standard normally distributed.

b) $Z = 2,184$ critical value = $\pm 1,96$

$-1,96 < 1,96 < 2,184$

"years of experience" is statistically significantly different from 0 on a 5% significance, so we conclude that years of experience has a positive significant effect on being in the labor force.

c) $0,000 + 0,015(0) = 0$

The probability of being in the labor force with 0 years of experience is 0.

d) Years of experience has a significantly positive effect on the probability of being in the labor force, so an increase in years of experience would mean that the probability increases even more.

e) i) 1 ii) 2 iii) 10 iv) 16

0,2

✓ ✓ ✓ ✓

0,8

✓

0,8

✓

0,4

Skriv ej i detta område
Leave this area blank

Häftområde



<p>Löpande sidnr Consecutive no.: 2</p>	<p>Ange anonymitetskod / Write your anonymity code (Vid icke anonyma tentamen ange kurskod + namn + personnummer) (For non-anonymous exams write the course code + name + civic registration number)</p> <p>NEGC16-0022-YLC</p>	<p>Uppgift nr / Question no.: 2</p> <p>Poäng / Points awarded:</p> <p>Lärares anteckning Examiner's remarks:</p>	<p>2. a)</p> $y_t = \alpha + \beta_0 x_t + \beta_1 x_{t-1} + \beta_2 x_{t-2} + \dots + u_t$ <p>b) Biased and inconsistency is expected</p> <p>c) Koyck has weaknesses such as infinite lags, nonlinear in the parameters and multicollinearity problems.</p> <p>d) Being asian has a positive effect on graduation as the sign in front of the estimate is positive. (+0,122)</p> <p>e) v) 18 ✓ vi) 23 ✓ vii) 25 ✓ viii) 31 ✓</p>
<p>Poäng / Points awarded:</p>	<p>0,8</p>	<p>Poäng / Points awarded:</p>	<p>0,8</p>
<p>Poäng / Points awarded:</p>	<p>0,6</p>	<p>Poäng / Points awarded:</p>	<p>0,6</p>

Skriv ej i detta område
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Häftområde



