

Business Mathematics (BK/IBA) – Quantitative Research Methods I (EBE)
Digital test 1

Question 1

b)

Family name	Galt
Given name	John
Student number	1234567
Programme	EBE
Date	15/09/2015

Question 2

a)

$$\exp\left(\sum_{i=1}^n x_i\right) = \prod_{i=1}^n \exp(x_i)$$

b)

for suitable matrices **A** and **B**: $(\mathbf{AB})' = \mathbf{B}'\mathbf{A}'$

Question 3

b)

Formula	=B2/SUM(B:B) or =B2/SUM(B\$2:B\$259)
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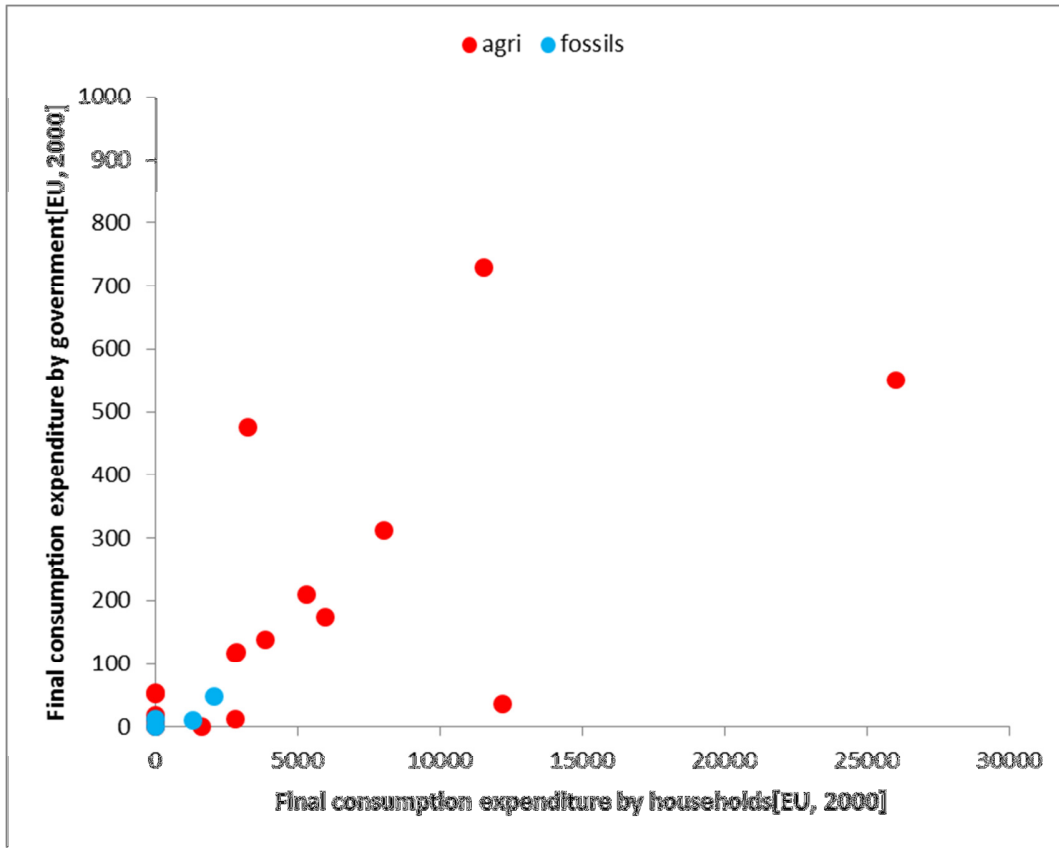
c)

Formula	=COUNTIF(F:F;">500") or =COUNTIF(F2:F259;">500") or =COUNTIF(F\$2:F\$259;">500")
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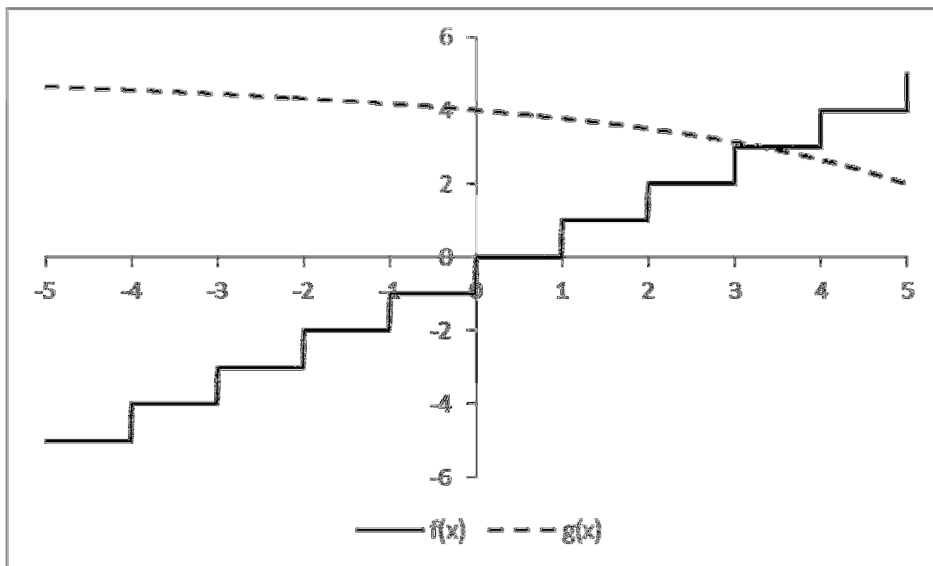
d)

Formula	=IF(B2>=100;B2;"negligible") or =IF(B2<100;"negligible";B2)
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e)



f)



Do not forget to save this file regularly!