

$$\ln C = b_0 + b_1 \ln Q + b_2 (\ln Q)^2$$

Ln C	Q	LnQ	(LnQ)^2	C	AC	MC
		2				
		3				
		4				
		5				
		6				
		7				
		8				
		9				
		10				
		11				
		12				
		13				
		14				
		15				
		16				

$Q)^2$

Parameter estimates

b0	10
b1	0.7
b2	0.08

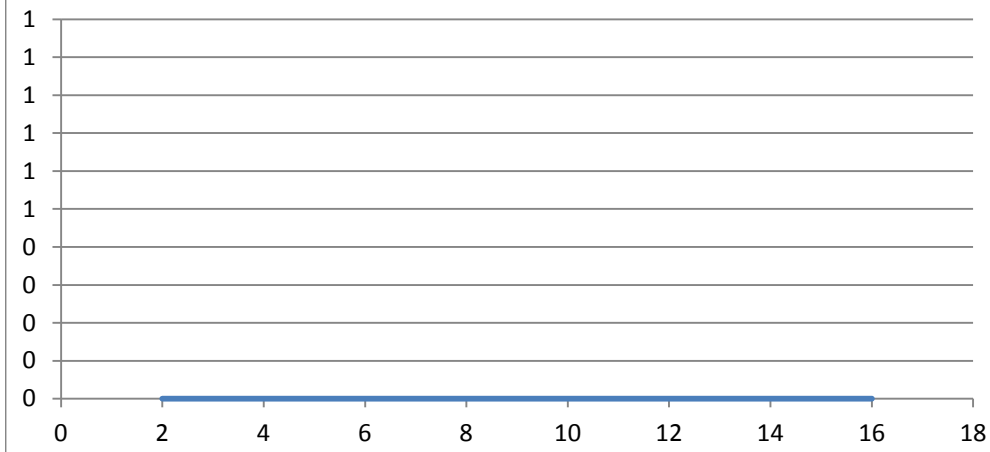
Elasticity (MC/AC) Elasticity (differentiate) RTS

Q

- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

C	Q	AC	MC	
0		2	0.0	0
0		3	0.0	0
0		4	0.0	0
0		5	0.0	0
0		6	0.0	0
0		7	0.0	0
0		8	0.0	0
0		9	0.0	0
0		10	0.0	0
0		11	0.0	0
0		12	0.0	0
0		13	0.0	0
0		14	0.0	0
0		15	0.0	0
0		16	0.0	0

Cost curve



AC

