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05	Given y=2xe
	$\frac{1}{2} \log y = \log a + \log x + bx$ $\frac{1}{2} \log \left(\frac{y}{x}\right) = \log a + bx$
	$= A_0 + A_1 \times$
	where $y = y \log (y)  x = x$ .
	Given data:-
_	7 0.75 1.25 1.45 1.25 0.85 0.55 0.28 0.18
	The set of linear eqn can be written as:
	$ \begin{array}{c c} 1 & 24 \\ 1 & 22 \\ 1 & 23 \\ 1 & 24 \\ 1 & 25 \\ 1 & 24 \\ 1 & 28 \\ 1 & 29 \\ 1 $

XA = Y

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	1	0.1		12.0149
	1	0-2		1.8326
where X =	1	0.4	Y= 109(Y)=	1.2879
		0.6	1-70 (x)	0.7340
		0.9		-0.0572
	1	1.3		-0.8602
	1	1.5		-1.4553
	)	1-8		-1.8036
		, 5		-2.3026

$$\frac{\partial}{\partial x} = \frac{\partial}{\partial x} = \frac{\partial}$$

where 
$$(X^{T}X)^{T} = \begin{bmatrix} 0.3718 & -0.2760 \\ -0.2760 & 0.2922 \end{bmatrix}$$

$$=$$
 This gives  $a_0 = 2.2682$   $a_1 = -2.4733$ 

Now,  $a_0 = cma \neq q = e = 9.6618$ 
 $b = a_1 = -24733$