56/14	Solution to Assignment Mong &
Q1	Arefuse - Regular - Regula
	f(x) = 2 e-x/2
	$g(x) = \lambda e^{-\lambda x}$
	$h(1 = \frac{\alpha}{2}) = \frac{2}{\lambda \sqrt{2}\pi} e^{\left(\frac{\pi}{2} + \lambda x\right)}$
-	Munimid When Exporent U maximid
	d(-x' + \x) = -x + \x
	Algarithm Coron Wall Galax-
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
·	want c minimized, so diff with λ de (λ) -2 $e^{\frac{\lambda^2}{2}}$ $+$ 2 $e^{\frac{\lambda^2}{2}}$
	Set to $0 \Rightarrow e^{\lambda \frac{1}{2} \left(1 - \frac{1}{\lambda^2}\right)} = 0$
	7 1- = 0 = = = = = 1 (x 70)
	(2 mt FZ . 6c.)





