379.0 379.0 379.0		DATE
		PAGE
Q1) 2 = 11 2 2	man	57
Q1) 01= M, 02= 52	MLE?	1 1
	Push E WINCh	17
	-w ²	1 *
f(x) = 1	2 52	
V2752		
f(x,01,02)=	e= = (x-=1)	
	2 8 02	
V27 02		
$9, \in (-\infty, \infty)$	n	
		112 -n/2
\$ 826 [0,0) L(0,102)	$= \int \int f(x_i, 0_1, 0_2) = 0_2$	(271)
	= $\pi f(x_i, 0_1, 0_2) = 0_2$	$\{x_i \in (x_i - \theta_i)\}$
		2
log L (01,02) = -1	$\log \sigma_2 - h \log(2\pi) -$	- 3(xi-01)
	0 2 0	202
toping Partial derivative, we get	(wrt or)	
d log L (0,102) = -2	2 (x1-01) (-1)	
101	7.87	
0		
$\xi(x)$	-01) = 0	
	· ·	

 $\frac{\int \partial \Omega \, \partial \Omega}{\int \partial \Omega \, \partial \Omega} = -n + \frac{2(x-\theta_1)}{2\theta_1^2} = 0$

Exi

7

91

2

M

 $\sum_{i=1}^{n} \begin{bmatrix} x_i \\ \theta(1-0) \end{bmatrix} \underbrace{\xi \notin m}_{i=1} \underbrace{g(1-0)}_{n}$

