## CS 3113 A2

betwe I <	ng $f$ is a cone $-4$ & $C \leq 2$ such	3, then that	there exis $f(c) = y$	n [1,2] by	1 15 E tha
iter	bracket	c	sign (F)	error bound	1
0	[1,2]			0.5	-
1	[1.5,2] [1.5,1.75]	1/25	>0	0.25	
3	[1625, 175]	11476	40	0.125	
4	[1.6875,17	5] 1.71875	40	0.03125	
iter	absolu	le error			
0		3205			AND THE OWNER OF THE PARTY OF
		794			-
2	0.10	705		and the same of th	
3	0.0	4455			
4	0.0	1330			
b) Fox	$0 = 1 - \ln x$ = 1 - $\ln c_2$	Γ2,	3] , r=	e	
F(2)	= 1- In (2	)=0.301	585	agentine the first of the comment of the comment	A CHARLEST
F (2)	- 1 10(3).	= 0.09	861	on on E2,3 861, then there	

iter	bracket	C	sign	(F)	err	or bound	
0	[2,3]	2.5		>0		7.5	
1	[2.5,3]			<0	٥	. 25	
2	[2.5,2.75	2.625	<b>)</b>	>0	0	.125	
3	Γ2.625, 2.7	5 2.68	75	>0	0	.0625	
4	[2.6875,2:	75] 2.71	875	<0	6	63125	
iter	abe	solul-e e	rror	. 11			
0		0.218	3				
		0.031	7				
2		0.093	3				
3		0.030	8				
4		0.0004	7				

