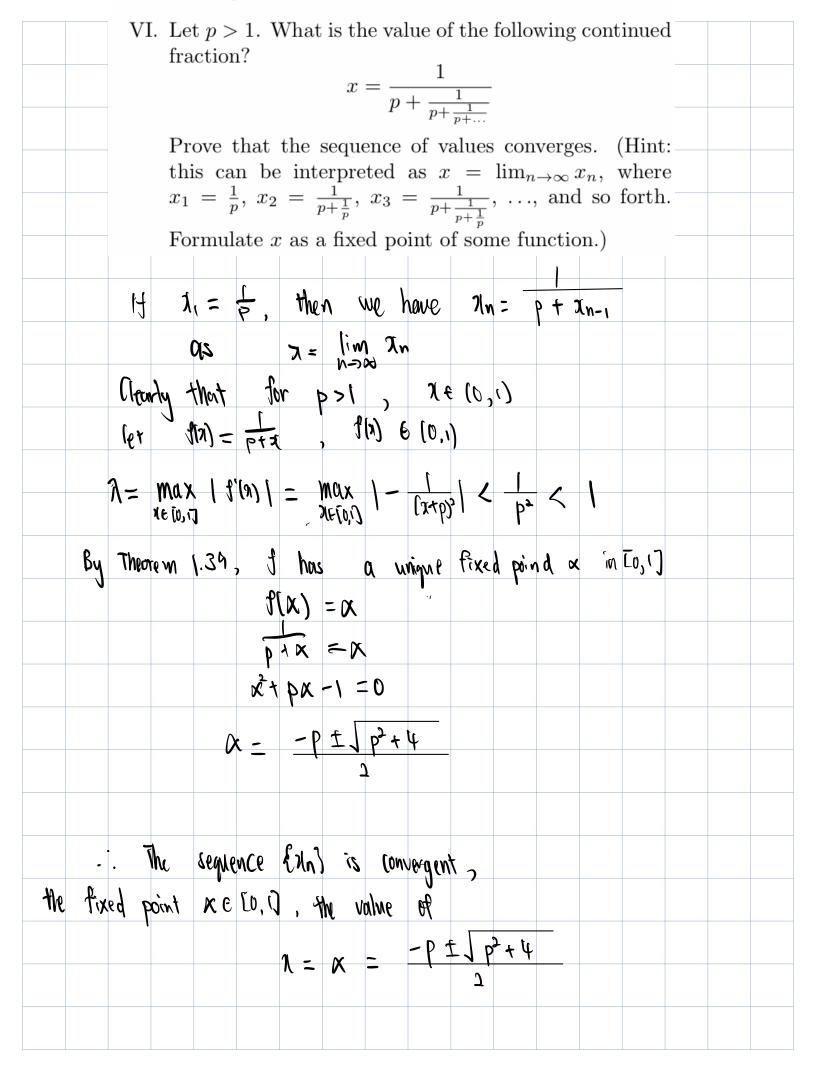


when the	thor	20-07 0-07 0-07	<u> </u>	•				
	=)	log 2" >	$ \begin{array}{c c} & b_0 - a_0 \\ \hline 2 & a_0 \\ \hline a_0 & b_0 \\ \hline a_0 & b_0 \end{array} $	0 - 0 - 80				
		h log3 ?	log (bo -	(10) - 100 (10) - 100 s	6 - 10g 90	- 1 og 2		
		N 7	104 (40	log)	7 10 40			
	po th or	erform fou olynomial e e starting ganize resu	equation point x_0 alts of the	p(x) = 4 = -1. Us e iteratio	$4x^3 - 2x^2$ se a hand ns in a ta	2 + 3 = 0 calculate	with	
	p[n] = 4	13-72-43	=0	p(x) = 1	12-47			
Newton	Method:	$\chi^2 - \chi^1 + 3$ $\chi_{n+1} =$	λn -	f(In) f'(In)				
P(16) = -3	3	٦, = -	-1 -	<u>-3</u> =	-0.813	5		
P(X,)=-0. P(X,)= 11.	4658 1719	λι	0.8v5	- 0 - 46 11 · 17	58 <u>-</u>	- 0.77 (8	
$P(X_1) = -1$ $P'(X_1) = 10$		13 -	-0.1708	-0.0	201 =	- 0.1		

Pla) =	1.86 10-16	XID-F		λ 4 =	-0.7	1698		18.C	70-4		- 0	.168	Ł		
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		0		\	-	3	16)	_	0.812	5					
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		7	-0.	1708	-Ŋ. (0101	10 - 3	JCI	_	0.768	8					
		3	-0.	1648	3.86	XID-t	10-1	878		-0.768	sk_					
		4	-0.	7686												
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		1		lerivativ	e at x_0	is used,			willen on	1y						
			Find	C and			$-\frac{f(x_n)}{f'(x_0)}$									
						$e_{n+1} =$	10.									
			s is a		nt, and	C may	depend		at step the give							
lat	the	twr	ho 0		P.o. =	7.0	_ X									
By									ff a.) +	[N	t ("x	'(క్ర)	Ł	6 [7n	х 1
J	l"J	1.		, 0 =						') '	(W)	(11) 1	(9)	<u>, , , , , , , , , , , , , , , , , , , </u>	O JAN	, 1
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