	<b>d</b>	Definition	r of	Continu	ity.		
/	. Definit	ion.					
	n Let	a e R					
	Let	f be a	function	on defin	ed, at	least, on	an
	inter	ral centi	ered at	a.			
	We	say th	at f	's cont	inuous	at a when replace fi	
	lequivalent)		Lim fl	n) = f(a)	)	require //	
						f(x)-f(a) .	
	Un 3	the norm	nal defin	a, beca	init wh use whot	use need is	to
	let a,	so be a	eh a. At	don't re	nere, we estrict 1x-	en con exclusive need x to	be
)	. Differe						
		fu) = L					
	$\sim$	x close	)	-> fa	s close	to L.	
		× ≠a		<b>—</b> [			
		Continuous	ata	meons:			
	<b>8</b>	close t	0 a =	⇒ fex)	close .	to fla).	
				•		•	
3	. Contin	uity in	conditi	OUS			
		inuous a					
						f(x) = f(c).	
		tinuous o	•				
	f	continuo	us on t	he inter	al la.b	) means:	

