1	Density:	A E>	o, 3 f,	e c (R) su	ech lhat	11 f-fell	, € ε.		
	Assume	that	supp (ρ _ε) ⊆ [[a,b].	Denst	te by gn =	= Pe*p	n, where (pn)	h _{>} o
	is a	requence	of regul	anizer.				•		
	(1)	supp (g	Jn) ⊆ [2-1,6+1] for a	a suffice	ently large o	n. In add	litim, g, EC.	*
	(2)	11 f = 6	g, = {{	fε(x)-	g,(2)	d2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(b-a+2)	sup	\f_{E}(x)-g_n(x).
			7 6				Э	. € [a -1, b	+1_3	
	(3)	fe(x)	-gn(x)	= <u> </u>	(x)_	fe(x-t)}p,(+)d	t (swa	2 Spy (+) dt = 1)
	(1)	(te (x)	- 2"(x)		tl < En	1 te(x).	- fe(x-t)			
	(5)	f _E is	continu	www and	l ci l	impacky	supported;	it is con	eformly contin	more
		_	11 fe - 9							
	.0					O 11				
	Chas	x M	Sufficiently	y large	- 1	FE- 3n 1	۲ = ۲			
	We	get	11 f - g.	1/2 < 1/	f- f.	1 + 11 =	Pe-gn 11, <	28	√ ·	
			. ,	1						