		LE : ALTAF AHMAD  - ISMAZO005 TEST  - DEST 2010		: ON MOAT  : STAD  DATE:	
	15468 <u> </u>	FUNCTIONAL ANALYSIS		Solution	
	温度2577935	71.01 (3.6)	<b>没有性</b>	The course of th	
型	Ô	Classic al a series (a) II II > -16-		X= Coo with 1-11p & Daleps.	D (
		Closure of Coo in ( [ !   -   ! ) - to		ik not a Banach spal.	500
	1000	(P) (C, 11,112) - Co	200	is not a Banach speel.  Let ne 6 & ne IN, let	
	- 150	(m) (2° 11·110) -> Co	la C	xn= (x(1), (n/2), - (x(n), 0,0	~ )_
	(8)	11 11 2 11:11 to 101		the state of the s	600
题	(2)	U.II' & II.II, so are not equivalent	20	x = (xa), (2), x(3) ) (- 6.	7
3.0	TAL .	11-11.00 & 11.110 are not opervalent or X.			⇒ a
	(3)		10	as ya	( ) Fig.
点	(3)		72	3 (00 = 60 . Wet []. ] a	
10	100 mg		(69)	The same of the sa	- 646 Graft
1	(4)	Nos Maria la via l		this it is the closure of loo	150
	-0	Yes, X is finite dimensional.		We say that a mark a mark of D	The state of
			4		**
	(8)	V a the show of all convergent	19	with the construction of the state of the st	
120	1 (8)	Yes, c, the space of all convergent seguences; or is a closed subspace of	基	The state of the s	4"
10	-	squinces; as a conta suspence of		W. S. H. S. L. S. J. S.	1
	,	the space to.		the state of the s	
M	reto.		(ii)	let dany be a sequence in a such that	
	5. FED. 17			xn →x is lo flatoro = m ∈ IN such the	, Sj
			44.7	$1/(2m-x)$ or $< \epsilon$ .	
				Since Xm 13 a cauch sequence in K, PH FP EN Such Hode   hcm(i)-xmil)   < E/3   TrixP	li.
	25 (6			FPEN Such that	
	No. 5-2311		11		· 4
				> (x(i)-x(i) < (x-xm)(i) - (x-xm)i) + (xm(1) +xm)	·
				and the same of th	
	A COL			< 25+93 = + wigg.	
	7.2	No.		The state of the s	Tal 7
					7/
tiens.		A Contract of the second secon			S. S.



