i, 2022 11:39 AM	
THM	(EUCI. CONNECTION TUN) XMC-Z+
	IN EVENIMEN IS A COUNTECTE IS SIGNES.
Turs	INDITES: A & INA A WOWTHIMA (A + \$ , NO. M)
14	E nanc: 1) A onew => A wer everyon
	2) A CLUZZER = A NOT ONEN
	1 Willies time CONSE QUENCE.
EXAN	THIE / MOTIVATION CONSIDER ] O, I ( K ELECTION
)	0,1[ OPEN SOT, 30,1[ 7 \$, IR.
	O 1 NOTICE THAT
	3
	ARE THE CHOUNTION POINTS!!
V	(AN CENERALIZE: (X, d) M. SPACE CONNECTED
	LET A = X , A DROW , A & B, X THEN
	Br. C. X, r. of A, r. Acc. PUINT BOR A.
	200
	Wny ???
	$A \neq \emptyset, \chi \Longrightarrow$
	A OPEN UP (X,d) => A 15 NUT CWSED =>
	Commete 9
	=> IF IS FALSE: A CUNTAINS ALL ITS ACC. POINTS =>
	=> Brex, roeA, ro All. For A (over/noover)
	COWT. FUNCTS (X, dy), (Y, dy) METRIC SANCES
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	CONSIDER A FUNCT FROM A SURSET A 5 X TO (Y, Ix)
	$F: A \in (X, d_x) \longrightarrow (Y, d_y)$





