











	DATE
	(X1812) and (41, 112, 113) are thouse unique.
	(Sichalayn of butling)
#	9,192,93 and A1, A2, A3 both set 10800 and 100
(#)	will the will be the filter and a
	containates but are unlike them we so
	they may change directions from
A	point to soint.
74	Reinember:
	(38°, 38°, 38°) and (Fig., Fiz., Fiz.) constitute
15 14 21	/gri, gris / 1)))
	rucificocal system of vectores.
11.5	Market and the second s
#	In general, A' can be written in terms of Ai (unit normal vectors) or li (unit tougent
	Ai (unit normal vectors) or li (unit taugent
	vectore) & as follows
(7)	3 (forme constant)
(1)	A= 2 Aiai = 3 9Ki 88 where Ai = rihi
	€=1 du;
	unever le vie aver called "contra-varient
	components! or components of contravarient
(ii)	S (CONTRACTOR (CONTRACTOR)
(1)	A = & Bi Ai = & Bi Teli where Bi = This Bi
-1/	where &i are called "co-varient
Jai	components." (Do components of co-varient
no (iii)	vertoles.
*	GCT from (41, 12, 143) -> (1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
*	-Now let Bi (+=1,2,3) are component of a
1.115	conservation vector.
	Rememble: Bi(W) = Bi ava function (uyes, les
	[combinedly ly]



























