Math 321
1.4 ex & a n-ay Predicate.
there is a student in this class that has been in
every room of at less one building on compus.
I(3, r): "S has been in r" Univ. & Dix. S is from Students in this class
C is from rooms.
R(136): " P is a room in b
Unis & Disc. I is from all pours  B is from build yes on compus
Zs Zb Hr (R(sb) / I(sr)
5) Robes & Inference for Wantifiers
HxPCO) Universal Instantiation i. PCC)
JxP(x) Existential Instantiation.
: Pastar the c
that was the property

	PCDSfor some C Existential Generalization
	1, Zx P(x)
	PCO Sor every C Universal Generalization.
	i, 4x8(x)
(%)	P, 44 #26
	All lians are Signer
	"Some lions do not drink coffee"
	Some fierce Creatures du not all'ul contrer
total	5.) " Sur lions do it have a fee" I to retential
A Solver	Soundions do not drink coffee of Existential  Subcolor not drink coffee of Existential  All Tions are fierce  Torall creatures, if it is a lion than it is fierce. I will  Bit sinda is a lion, then sinda is fierce of Ind.  Sinda is alion.  Sinda is fierce and doesn't drik coffee.
) / er	All Tions are Figree"
Sav /C	torall creatures, it it is a lion then it is tierce. ) Univ.
	Singa is alion.
<b>\</b>	Sinder is fierce and doesn't drik coffee.
TAS' N	
( Zeneral)	Some fierce Creatures du not dirak cottee
<u> </u>	

