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0.	No f la chivaleione.		Page 1
1	Men who are good are chivalerous. G.A: the same good A: the is a man B. Men who are good A: the is a man G.A.A >> B -> paspositional logic.	A:	thaty love (x, y) > x ty
	GIAA > B - propositional logic		to ty o(x =yx=> love (n,y))
	Pardicate: 2 ch(X)	6.	Every student enviles. (Use implication)
1/2/2	Paedicate: is_Man(x, good) => ch(x) 4) Thursday.	4:	$\forall x \in Student(x) \rightarrow Smile(x)$
18-25	Comeil into frist-vades predicate logic		A THE TOTAL NUMBER OF THE PARTY
A	Many loves everyone Take rest out kname it love () as junction	7.	Everyone walks on talks. Vn (walk (x) V talk (x))
	+x, love (Many, x) Orientifiers	4:	Every student who walks, talks
-	Universal Existent	4:	Vn (Student(x) 1 Walk(x) → talk(n))
	Everyone loves himself. + 7	5	
	tx, love (x,x)		-t/x ((Student(x) -> Walk(x)) -> talk(x))
3 - 4	Everyone loves cremone try by, love (x, y)	80	B Part Question Set.
4.	Mary loves everyone maitains	l.	The law says that it is a esime for an American to sell meapons to hostile nations. The country
A:	Mary bres energone Remails sing implication most of &		Nono, an enemy of America has some missiles and all of its missiles were sold to it by Colonel West,
	Vn (Human (x)) → love (Mony, x)		noho in an American.
5.	Everyone loves everyone except himself.		Represent this context in first order legic Prove that West in comminal.
(36)	Everyone Loves everyone else		







