Entailment using literals Knowledge Bass: Alice is the mother of bus A fother is a port A mother 11 a powent All parch have children If someone 11 a pount their children are sillings Plue is merried to pavid. - charles of Bus Ans -> Alice 11 the mother of Bos Africe is parent of Bos M(Alice) -> P(Africe) Bob is the John of charles

Bob is pored of charles

F(505) -> P(Bob) Als a pend But lein, the father of charles is a point F(n) -> P(n) Alre Seen, the mother of Got 1) also a parent M(n) - P(n)Alice as a mother of Sub Enc Jother

Both have children

P(M) -> child (M.7).

	Date/
•	they are considered sillings (2,2) Perent (2,4)
	this means that if a person loss 2 1 1/2
- total	they are considered sillings
District .	P(n) P(y) Parent (2, n) Perent (2,1)
	. " "
•	Alice 1) married to david
	thu does not live the accept the
	teleplant in
	(1.6) The Alexand (- (1) plus provided (1.6)
	Proporties Charles in and hammand it is
	1. Allo 11 mother, of Bob
	2. 1505 is fethers of charles 1/4 is
	5. (11 someon 1) a pose of their children
	Courselings & red . red 21 kg
	So bos is the pount of charles of Alice is
	parent of Bus, the share screeked fruh J. sahr-
	parent of Bul. [the shore somaled fruh], sahr-
	logral Pervelount : moessi (c)
	P(Bis) -> P(Bos)
- (10)	P/W 1 > 1 11 1 1 1
	P(yg)-s as both our percols D (charles, hos)
	p (conti, 1705)
1	& A, B, f(n), M(n), P(n), f(2,y)3
W	of 1 = charles, but 3
W	Cherlie , bus
7-11	Alin - Boy as goth Africe of bus are
1 137	parent -> their children
	Pupind ere silling
	Focharla 3 [Sol & charle]
	20,2
10	