anc(x, y) -- parent-(x, y) anc(x, y):- Parent(x, z), anc(z, y) mane (x, y) :- anc(x, y) male (x) Lo Cherky for ancestor only ) base care tail x= jim Sparent (bill, Z), anc(Z, Jim) tail house Z= Susan (from parent True (x'=bill Y=Susan = Z (Parent Chill Susan) and (suan, (m) parent (x=88an, y") im co((swan, z), anc(z,jim) 21= Jack Jack
Jack
anc (z', jim)

Base week True Thus True