Lawralory 7 ORPER LOGIC UNIFICATION IN FIRST Sty 1:

If y or y, is a variable or constant, then

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(a) If y, or y are identical, then believe (b) also if y is a variable, a. then p, evers in P, then extrem 6. alen ultur 4 (42/4,) 3. (c) Elnif 4. is a variable, a. If y cure in y, then betien alen uturn FAILURE Styp2: If the initial predicate Cymbol is 4, 2.

42 and not Same, then believe FATILIZE It V12 V2 have diff no. of args, turn Sty 4: Est substitution Set LSUBST) to NIL : for i=1 to the no. of elts in 4, (a) Call unify fund w/ elt of 4, & it eliment of and put signet into S. I 2, (b) It &= failure tun esturn failure (c) If S = NIC Thunds, a. Apply S to runarinder of both 4ll b. SUBST = APPEND (SSUBST) Stop 6: : Rituin SUBST