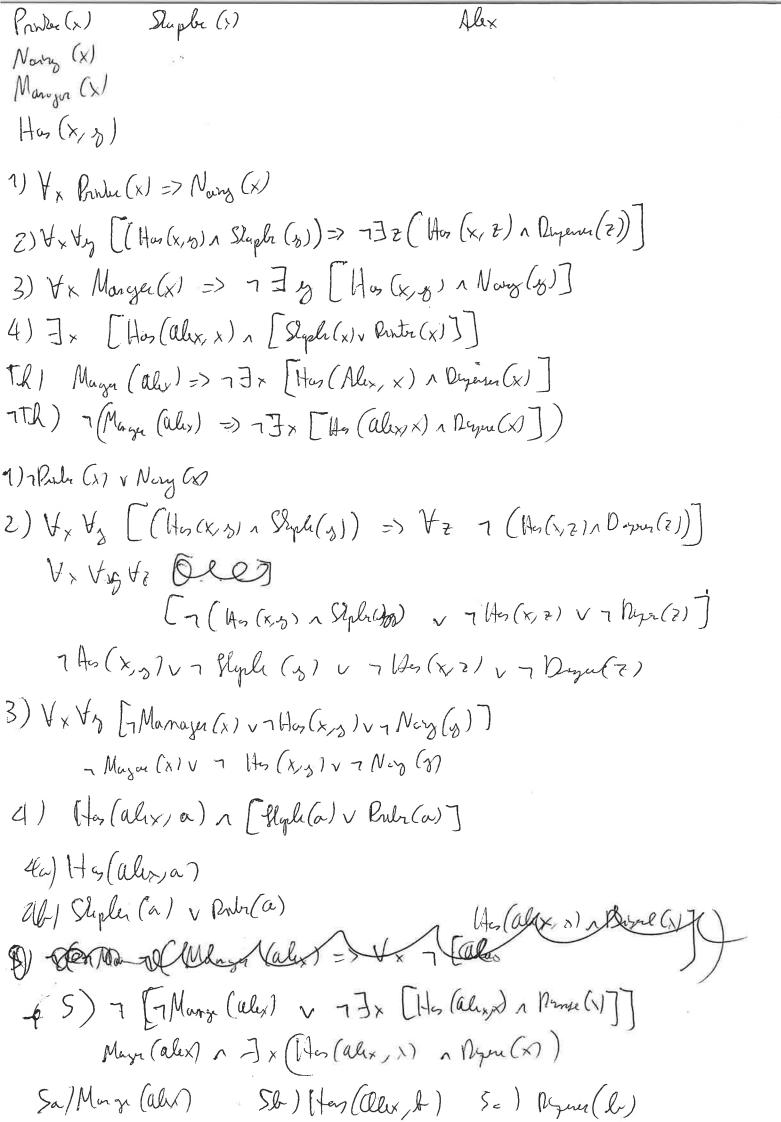


a=b-2 C=a+3 L=C+1 b=2f+1 d=b-1 c=b+1

Dv = {1,2,3,4,c} tv

M={(a/b), (a/c), (b/a), (b/a), (b/a), (b/4), (c/a), (c/b), (c/e), (d/b), (b/c), (b/b)) (a,b), (b,c), (a,c), (c,a). 1) (a,b); a=b-z; Du={1,2,3}, larged. (Mr (\*, a)? Yes, Sout about In M. Nolly No do (NTO) 2) (a,c) a = c-3  $Da = \{4,2\}$ , charged. alle (\*, a)? Yes, but already in M. NTD. 3) (ba); b= a+z; Db={3,4}, hyech. Olh (x, f)? yes, but cheed in M. NTD. 4) (b,c); b=c-1; Db={3,4}, no large -> NTD. 5) (b,d); b= c(+1) Db= {3,d3, no lige -> NTD. 6) (b,f); b=2f+1 [Db={33}], chyd. Other (\*, b)? Mys, we add (a, b) in M 7) (c,a); c=u+3 Dc= {4,5}, legec. Oth (\*,c)? yr, we add (b,c) in M 8) (c, b); c= b+1; Dc=4, Layer. Olly (x,c)? Mes, we add (a,c) in M 9) (c,e); c=e-1; Dc=4, no dange -> NTD 10) (d, 1); d=b-1; [Dd=2], chycl Oller (\*,d)? No -> NTD



5c e2) 
$$6 = \frac{5}{2}$$
 (h)  $1 + 4v(x_{13}) + 4v(x_{13}) + 1 + 4v(x_{13}) + 1$ 

4) P(x, f(x)) => Q(z, f(x))

- 2) R(y, f(s)) 175(a, s)
- 3) P(x,g, f(x,s)) V Q(g(x,s), s)
- 4) P(21 => Q(a, b, f(2))

