Swap sidu: B M: AAB NEL

pg.29 (snd M, FSTM): BAA) In

(xm. (snd M, FSTM): (AAB) > (BAA) Given a function that maps A to (B, C), program gives two Fundams, A+B and A+C. $\frac{M:A > (B \land C) \quad W:A \quad D \in M:A > (B \land C) \quad V:A \quad D \in M:A > (B \land C) \quad V:A \quad D \in M:A > (B \land C) \quad V:A \quad D \in M:A > (B \land C) \quad V:A \quad D \in M:A > (B \land C) \quad A \cap M:A > (B \land C$ Pg. 31 * (Av. fs+(h w)), (Av. snd(MV))>: (A>B) A (A>C) () x n. ((xw. fit(nw)), (xvishd(nv))>:(A>(BA())> ((A)B)A(A>()) pg.13 Notsure Ini today and case - of in means yet in pipgium extruction rules, so tree not folled out. 10

Comprehesses of furctions pg. 33 M: (A>B) A (B>C)

F S + M: A>B

AEL

W: A

>F M: (A)B) \(\lambda(B)\c) \(\lambda\) \(\begin{array}{c} A \operatorname{B} (snd m) ((fst m) w): (>w. (snd m) ((fst m) w): A) ((>u. >w. (snam)((Es+m)w)): ((A>B) ((B>C)) > (A>C) Myown $= \times \text{ample}$ $= \frac{(A>B)>((C>D)AC)}{M:(A>B)>((C>D)AC)} = \frac{M:(A>B)>((C>D)AC)}{M:(A>B)} = \frac{M:(A>B)>((C>D)AC)}{M:(A>B)} = \frac{M:(A>B)>(C>D)AC}{M:(A>B)} = \frac{$ 5 ~ 2 (mv): C f() (MV) : (> 1) fsg (mv)sad(mv); D AV. FST (MV) SAD (MV) : (A) B) >D >m. >v. fs+ (m v) snd (mv): ((A)B))((()D)(()))((A)B)>D'