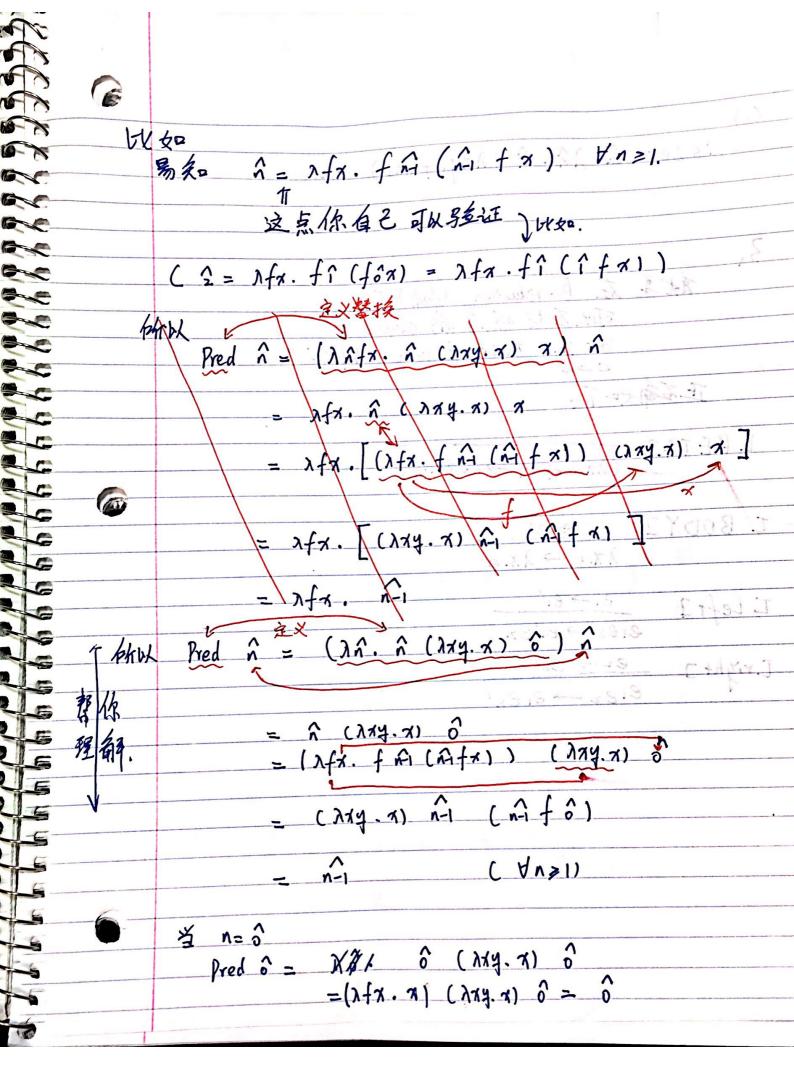
5. Curry = Af. Ax. Ay. f (x, s) (e.g. f= fun (a,b) curry f = 1x. xy. f (x, b) 你理解 = 27.24. (2+4) 不用写。) ② un curry \ \(\frac{1}{2} \lambda f. \lambda p. \\ f. \(\text{first } p \) (\frac{fix}{p} \) second \(\text{p} \)) Curry 也是个 tat lambda term, take in -tf, out put - T新f Succ = nôfx. fô (ôf x) $\hat{\lambda} \rightarrow (\lambda \hat{\lambda} / \chi \cdot f \hat{\lambda} (\hat{\lambda} f \chi_1)) \hat{\lambda}$ $\rightarrow \lambda f x \cdot f \hat{\lambda} (\hat{\lambda} f x)$ > Afx.fr ((Afx.fr (n-1fx)) fx) 不用写到 Latex. > > fx. fx f fi (fx) >> 2 fx. fx fx f... (fox) Pred = X2. X AAFX. A (AXY. X) WX. 72. 2 Cyay. x1 6



C) is zero = 12. A (1xy. false) +rue 这点你住己可以多多的一种完成了他的。 成差在 B-reduction (full)下, 可以不证服存好veduce 不主 扶起左 reduce 到 "V" 正确如下: [BETA] (1x.e.) ei -> eo {ei/x3 I BODYZ e>e' Axe - Axe' $e_1 \rightarrow e_1'$ I Left] e1e2 -> e1'e2 $ez \rightarrow ez'$ [right] eiez - eiez' (3+ CA) PA (8- EXA) C 1x 1xx 2 18x 1 2

