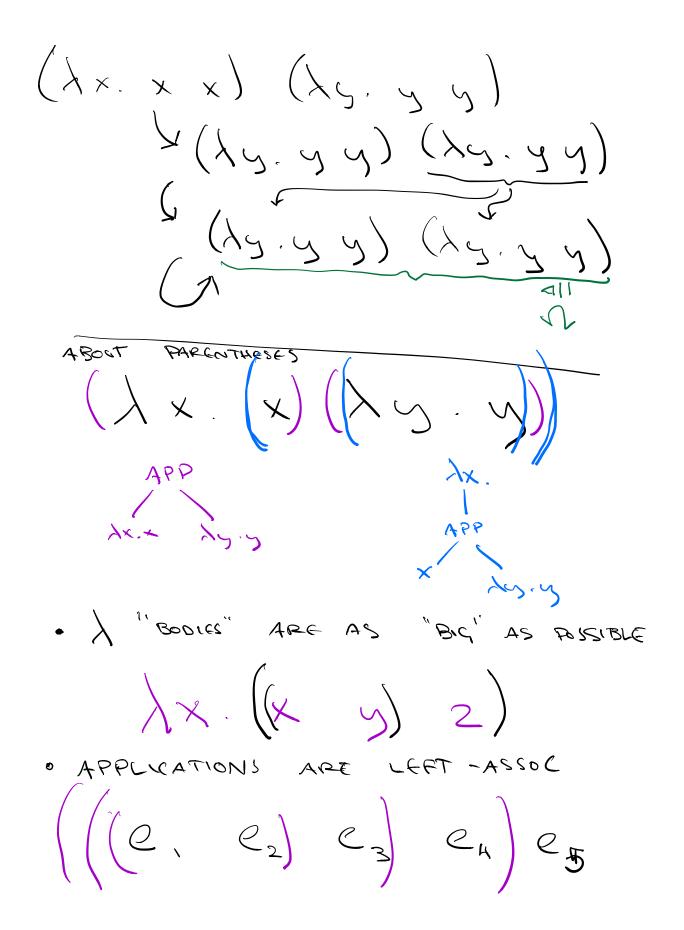
VARIABLES CALLS ABSTRACTION $|n|e_{1}^{e_{2}}|e_{1}+e_{2}$ $|s|e_{1}\cdot e_{2}$ 1- TERM λ x . \mathbf{x} $(\lambda \times \times)$ (λ_{0}, \sqrt) $(\lambda \times \times \times)$ $(\lambda \circ \cdot \circ)$ (hy.y) (hy.y) 77.9



BINDING "X 13 BOUND 10000 FREE CLOSED TERM : ALL BOUND VARY OPEN TERM: AT LEAST ONE FREE $\lambda y \cdot (\lambda x \cdot x) y$ XX. X+X X-EQUIVALENT Xx. 2*X

 $\lambda \times \times \neq \lambda y \cdot y$ Xx. x = x xy. y X-RUANING $\lambda \times \lambda \wedge \lambda \wedge \cdot \times$ $\rightarrow \lambda_2. \lambda_y. Z$ Fx / y. /y. y =x /2 /y.y $(\lambda f. f. A2) (\lambda x. x \div 2)$ $(\lambda \times \chi)$ (XX. C) E2 REDEX

$$\frac{3 - REDUCTION}{(\lambda \times . \times + \times) ((\lambda y \cdot y) 5)}$$

$$\frac{(\lambda \times . \times + \times) ((\lambda y \cdot y) 5)}{(\lambda \times . \times + \times) (5)}$$

$$\frac{3}{(\lambda \times . \times + \times) (5)}$$