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Problema 1

Reducción- β para NOT

$$\begin{aligned} \text{not} &= \lambda b. (\lambda b. \lambda x. \lambda y. b \times y) b (\lambda x. \lambda y. y) (\lambda x. \lambda y.) \\ &= \lambda b. (\lambda b. \lambda x. \lambda y. b \times y) b (\lambda x. \lambda y. y) (\lambda x. \lambda y. x) \\ &= \lambda b (\lambda b \lambda x. \lambda y. b \times y) b (\lambda x. \lambda y. y) (\lambda x. \lambda y. x) \\ &= \lambda b (\lambda y. b (\lambda x. \lambda y. y) y) (\lambda x. \lambda y. x) \\ &= \lambda b. b (\lambda x. \lambda y. y) (\lambda x. \lambda y. x) \end{aligned}$$

$$\text{not} = \lambda b. b \text{ False True } //$$

Link del repositorio:https://github.com/jruiz002/Lab_12_TC.git

Link de video: <https://youtu.be/UXI9FvFCMBM?si=2Y0jYkSI5MunnBeJ>