

Rick Rabaro Type Derivation for  $\lambda x: \text{int}. \lambda f: (\text{int} \rightarrow \text{int}) \rightarrow \text{int} \rightarrow \text{int}. \lambda y: \text{int} \rightarrow \text{int}. f(f, g) x) 6$

[illegible]

$$\rightarrow (((\text{int} \rightarrow \text{int}) \rightarrow \text{int} \rightarrow \text{int}) \rightarrow (\text{int} \rightarrow \text{int}) \rightarrow \text{int})$$