

$(\text{let}^* \quad ([\text{id} \quad (\lambda \quad (x) \quad x)]$
 $[y \quad (\text{id} \quad 0)] \quad]^{M_\theta}$
 $[z \quad (\text{id} \quad 1)])$
 $(\leq \quad y \quad z))$

The diagram illustrates a lambda expression with annotations and arrows. The expression is $(\text{let}^* \quad ([\text{id} \quad (\lambda \quad (x) \quad x)] \quad [y \quad (\text{id} \quad 0)] \quad [z \quad (\text{id} \quad 1)]) \quad (\leq \quad y \quad z))$. The lambda abstraction $(\lambda \quad (x) \quad x)$ is annotated with $(rt \ ctx_0)$ and M_θ . A curved arrow labeled $(rt \ ctx_0)$ points from the lambda abstraction to the first list element $[\text{id} \quad (\lambda \quad (x) \quad x)]$. A straight arrow labeled M_θ points from the lambda abstraction to the second list element $[y \quad (\text{id} \quad 0)]$.