

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

The diagram illustrates a lambda expression with annotations. A curved arrow labeled  $(rt \text{ ctx}_0)$  points from the lambda abstraction  $(\lambda (x) x)$  to the first list element  $[y \text{ (id 0)}]$ . A straight arrow labeled  $Mo$  points from the lambda abstraction  $(\lambda (x) x)$  to the second list element  $[z \text{ (id 1)}]$ .