LAMBDA

MODULE LAMBDA

```
SYNTAX Val ::= Id
                \lambda Id.Exp [binder( binder())]
SYNTAX Exp ::= Val
                 Exp Exp [strict( strict())]
                (Exp) [bracket( bracket())]
SYNTAX Variable ::= Id
SYNTAX KResult ::= Val
RULE (\lambda X:Id.E:Exp) V:Val
             E[V \mid X]
SYNTAX Val ::= Int
                Bool
SYNTAX Exp ::= Exp * Exp [strict(strict())]
                Exp / Exp [strict( strict())]
                Exp + Exp [strict( strict())]
                Exp <= Exp [strict( strict())]</pre>
RULE I1:Int * I2:Int
         I1 *_{Int} I2
RULE I1:Int / I2:Int
        I1 \div_{Int} I2
I1 +_{Int} I2
I1 \leq_{Int} I2
```