

```

#|
<expr> ::= <num>
        | (add <expr> <expr>)
        | (sub <expr> <expr>)
        | (if0 <expr> <expr> <expr>)
|#
;; Inductive type for representing arith-
;; metical expressions with conditionals
(deftype Expr
  (num n)
  (add l r)
  (sub l r)
  (if0 c t f))

```