

# comparingp

*Comparing protocol using overloading of standard operators.*

author:

Paulo Moura

version:

1.0

date:

2000/7/24

compilation:

static, context\_switching\_calls

*(no dependencies on other files)*

## Public interface

### (<)/2

*True if Term1 is less than Term2.*

compilation:

static

template:

Term1<Term2

mode - number of solutions:

+term< +term - zero\_or\_one

### (=<)/2

*True if Term1 is less or equal than Term2.*

compilation:

static

template:

Term1=<Term2

mode - number of solutions:

+term=< +term - zero\_or\_one

### (>)/2

*True if Term1 is greater than Term2.*

compilation:

static

template:

Term1>Term2

mode - number of solutions:

+term> +term - zero\_or\_one

### (>=)/2

*True if Term1 is equal or grater than Term2.*

compilation:

static

template:

Term1>=Term2

mode - number of solutions:

+term>= +term - zero\_or\_one

**(:=)/2**

*True if Term1 is equal to Term2.*

compilation:

static

template:

Term1:=Term2

mode - number of solutions:

+term:= +term - zero\_or\_one

**(=\)/2**

*True if Term1 is not equal to Term2.*

compilation:

static

template:

Term1=\Term2

mode - number of solutions:

+term=\ +term - zero\_or\_one

## Protected interface

*(none)*

## Private predicates

*(none)*