### fibonacci

Computation of Fibonacci numbers using a fold left meta-predicate.

```
author:
         Paulo Moura
version:
         1.0
date:
         2010/12/19
compilation:
         static, context_switching_calls
(no dependencies on other files)
```

### **Public interface**

#### nth/2

Calculates the Nth Fibonacci number.

```
compilation:
    static

template:
    nth(Nth,Number)

mode - number of solutions:
    nth(+integer,-integer) - one
```

# **Protected interface**

(none)

## **Private predicates**

(none)