

**fib**<sup>11,40</sup>

$\text{fib}(n) \equiv_{\text{def}} \text{if } (n =_0 0) \vee_b (n =_0 1) \text{ then } 1 \text{ else } \text{fib}(n - 1) + \text{fib}(n - 2) \text{ fi}$  (*recursive*)