NAME

Math::BigInt::Calc - Pure Perl module to support Math::BigInt

SYNOPSIS

```
# to use it with Math::BigInt
use Math::BigInt lib => 'Calc';

# to use it with Math::BigFloat
use Math::BigFloat lib => 'Calc';

# to use it with Math::BigRat
use Math::BigRat lib => 'Calc';
```

DESCRIPTION

Math::BigInt::Calc inherits from Math::BigInt::Lib.

In this library, the numbers are represented in base B = 10**N, where N is the largest possible value that does not cause overflow in the intermediate computations. The base B elements are stored in an array, with the least significant element stored in array element zero. There are no leading zero elements, except a single zero element when the number is zero.

For instance, if B = 10000, the number 1234567890 is represented internally as [7890, 3456, 12].

SEE ALSO

Math::BigInt::Lib for a description of the API.

Alternative libraries *Math::BigInt::FastCalc*, *Math::BigInt::GMP*, and *Math::BigInt::Pari*.

Some of the modules that use these libraries *Math::BigInt*, *Math::BigFloat*, and *Math::BigRat*.