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***Rocky Enterprise Linux 9.2 Manual Pages on command 'Math::BigInt::Calc.3perl'***

***\$ man Math::BigInt::Calc.3perl***

Math::BigInt::Calc(3perl) Perl Programmers Reference Guide Math::BigInt::Calc(3perl)

**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`.

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`Math::BigInt::Calc(3perl)`