

* std::numeric_limits

→ Alias <limits>

→ Provides a standardized way to query various properties of arithmetic types.

→ std::numeric_limits<bool>

→ char

→ int, int16_t, int32_t, int64_t, int128_t

→ float, double - - -

→ min(), max(), epsilon()

Smallest finite value of the given type

Largest finite value of the given type

Returns the difference between 1.0 & the next representable value of the given floating point type

→ infinity()

Returns positive infinity value of the given floating-point type.

→ quiet_NaN(), signaling_NaN() ~~quiet_NaN()~~

quiet_NaN()

→ NaN never compares equal to itself.

→ `std::isnan()` can be used to check if the floating point number is NaN.

↳ Defined in `<cmath>`

→ `lowest()`

↳ returns the lowest finite value
of a given type.