

Expression

Symbol

Single

Constant

Variable

Field

**Particle
system**

Operator

Interaction
(Nauticle interface)

Arithmetic
function

sin, cos, ...

Arithmetic
operator

+, -, *, /, ^

SPH

(Smoothed Particle
Hydrodynamics)

N-body

(Gravitational
interaction)

DEM

(Discrete Element
Method)

...

Fsearch

Fmean

Fmin

Fmax