|  |  |  |  |
| --- | --- | --- | --- |
| **Expression** | **Operator** | **Member function** | **Non-member function** |
| @a | + - \* & ! ~ ++ -- | A::operator@() | operator@(A) |
| a@ | ++ -- | A::operator@(int) | operator@(A,int) |
| a@b | + - \* / % ^ & | < > == != <= >= << >> && || , | A::operator@(B) | operator@(A,B) |
| a@b | = += -= \*= /= %= ^= &= |= <<= >>= [] | A::operator@(B) | - |
| a(b,c...) | () | A::operator()(B,C...) | - |
| a->b | -> | A::operator->() | - |
| (TYPE) a | TYPE | A::operator TYPE() | - |