```
one * one: 1.0 + 0.0i
one * i: 0.0 + 1.0i
one + one: 2.0 + 0.0i
conj(1+i): 1 + -1i
mag(1+i) : 1.4142135623730951
(1+i) + (1+i): 2 + 2i
(1+i) * (1+i): 0 + 2i
(2+4i) / (1+i): 3.0 + 1.0i
(1+i) * i / (1-i): -1.0 + 0.0i
```