# NJN-Korrelatoren

*Timo Beilschmidt*

*November 4, 2019*

## NN-Correlator

**Effective Mass**

We calculate the effective mass following https://arxiv.org/abs/1612.06963.

$$m^{eff}(t,\tau) = \frac{1}{\tau}ln\left(\frac{C(t)}{C(t+\tau)}\right) \rightarrow_{t\to\infty} \frac{1}{\tau}ln(e^{E_0\tau}) = E_0$$

## NJN-Correlator

```
## [1] "Test"

##  cplx [1:4, 1:4, 1:64] -7.63e-14+4.23e-11i -8.87e-12-8.18e-12i -1.13e-11+1.34e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.23e-12+2.88e-11i -3.78e-11-2.18e-11i 1.95e-11+8.81e-12i ...
##  cplx [1:4, 1:4, 1:64] 6.31e-11-5.19e-11i -2.10e-11+1.35e-10i -1.37e-10+1.03e-10i ...
##  cplx [1:4, 1:4, 1:64] -4.6e-11-2.07e-10i 1.1e-11-1.52e-10i -6.2e-11+3.93e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.12e-09-6.34e-10i -1.96e-10-6.81e-10i -2.25e-09+3.28e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.27e-08-1.3e-09i 1.19e-09-7.3e-10i 1.43e-08+1.3e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.06e-10+1.12e-09i 6.53e-11+5.19e-11i 3.80e-10+1.28e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.99e-11+2.01e-11i 1.27e-10-6.15e-11i -5.26e-11+1.64e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.21e-11+4.4e-12i 3.27e-11+3.9e-12i -2.88e-11-5.9e-12i ...
##  cplx [1:4, 1:4, 1:64] 4.91e-12+1.43e-11i -3.37e-13-2.82e-11i 7.51e-12-5.59e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.79e-12+1.81e-12i 1.38e-12+1.72e-12i -1.03e-12+1.15e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.18e-12-1.08e-12i 2.66e-12+7.90e-13i 4.77e-12+2.80e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.80e-12-4.62e-13i -7.46e-13+6.39e-13i -2.61e-13+3.11e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.89e-12+3.06e-12i -4.25e-13+2.71e-13i -5.34e-13-8.20e-13i ...
##  cplx [1:4, 1:4, 1:64] 2.64e-12+1.09e-12i -3.28e-14+3.30e-12i 5.37e-12+2.24e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.14e-12+4.3e-13i 1.19e-11-4.5e-12i 4.60e-12-7.5e-13i ...
##  cplx [1:4, 1:4, 1:64] 3.75e-12+3.79e-12i 0.00-1.02e-11i 4.47e-12-5.26e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.63e-13+7.35e-13i 3.62e-12+2.11e-12i 8.72e-13+8.67e-13i ...
##  cplx [1:4, 1:4, 1:64] -1.80e-11+1.61e-12i 7.83e-12+6.56e-12i 4.44e-12+1.47e-11i ...
##  cplx [1:4, 1:4, 1:64] -6.96e-12-2.20e-12i -7.70e-12+1.78e-12i 2.37e-12+1.58e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.24e-13-1.85e-11i 1.44e-11-2.43e-11i -4.25e-12+5.77e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.10e-10-1.70e-10i -1.02e-10+1.60e-10i 1.81e-10+1.28e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.55e-10-3.49e-10i 1.26e-10-2.09e-10i -4.84e-10+4.11e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.25e-09-1.19e-09i -4.35e-10-1.41e-10i -6.30e-09-9.19e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.63e-09-2.23e-09i -7.40e-10-6.33e-11i 9.23e-09+3.08e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.24e-10+6.30e-10i 1.11e-10-2.00e-10i 1.11e-09+1.08e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.72e-11+5.20e-12i -2.06e-10-3.29e-10i 2.73e-11-8.14e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.47e-11-1.36e-11i 7.21e-12+2.49e-11i -2.38e-11-3.26e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.72e-11-6.06e-12i -1.38e-11-8.13e-13i 1.06e-11-1.27e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.10e-11-1.03e-11i 5.94e-12-2.80e-12i -1.13e-12-2.97e-12i ...
##  cplx [1:4, 1:4, 1:64] 4.25e-12-3.78e-12i -2.73e-13+3.20e-12i 3.57e-12+6.25e-12i ...
##  cplx [1:4, 1:4, 1:64] 5.6e-13+2.43e-12i 9.2e-13+8.73e-13i 6.5e-13+1.32e-12i ...
##  cplx [1:4, 1:4, 1:64] -9.82e-14-8.78e-13i 2.70e-12-3.62e-12i -2.59e-12-5.46e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.79e-12-1.00e-12i 3.42e-12+1.25e-13i 1.25e-12-2.39e-12i ...
```

```
## cplx [1:4, 1:4, 1:64] 1.92e-13+2.31e-13i -1.46e-12-8.32e-13i -5.43e-13+3.33e-12i ...
## cplx [1:4, 1:4, 1:64] -1.77e-12+8.1e-13i 3.50e-12+8.3e-13i 2.55e-12-5.8e-13i ...
## cplx [1:4, 1:4, 1:64] 1.98e-12+8.24e-12i 8.51e-12-4.73e-13i 3.30e-12-1.42e-12i ...
## cplx [1:4, 1:4, 1:64] -4.89e-12-6.60e-12i 5.09e-12-6.06e-12i 4.79e-12+2.75e-11i ...
## cplx [1:4, 1:4, 1:64] 4.36e-12+1.86e-12i -1.28e-11+1.98e-11i 6.65e-12+4.57e-12i ...
## cplx [1:4, 1:4, 1:64] 1.56e-11-2.58e-11i -5.53e-11+4.07e-11i 8.71e-11-1.35e-11i ...
## cplx [1:4, 1:4, 1:64] 4.82e-10-1.95e-10i 8.49e-11+6.23e-11i -4.44e-10+3.11e-10i ...
## cplx [1:4, 1:4, 1:64] 4.95e-09-2.11e-09i -1.74e-09+5.93e-10i -5.43e-09-4.11e-10i ...
## cplx [1:4, 1:4, 1:64] 3.93e-09+2.09e-09i 2.08e-09-5.52e-10i 7.67e-09+2.19e-09i ...
## cplx [1:4, 1:4, 1:64] 3.40e-10+5.12e-10i -2.15e-11-2.74e-10i 1.77e-10+7.80e-10i ...
## cplx [1:4, 1:4, 1:64] -3.82e-11+9.16e-11i 4.46e-11-1.93e-11i -6.19e-11+2.55e-10i ...
## cplx [1:4, 1:4, 1:64] -3.47e-11+4.06e-12i -7.20e-12-7.86e-12i -2.08e-11+1.03e-11i ...
## cplx [1:4, 1:4, 1:64] 2.80e-12+2.93e-12i 8.25e-13-4.89e-12i 3.92e-12+1.53e-12i ...
## cplx [1:4, 1:4, 1:64] 6.56e-12+6.17e-12i 8.50e-15-7.02e-12i -4.17e-12+3.49e-12i ...
## cplx [1:4, 1:4, 1:64] 6.29e-14+7.23e-12i -1.65e-12-7.82e-13i 7.33e-12+4.59e-12i ...
## cplx [1:4, 1:4, 1:64] 2.57e-12-9.01e-13i 2.08e-12-3.61e-12i 3.50e-13+1.64e-12i ...
## cplx [1:4, 1:4, 1:64] 5.70e-13-1.85e-12i 8.63e-13-1.54e-15i 3.86e-13-1.51e-12i ...
## cplx [1:4, 1:4, 1:64] 2.28e-12+1.27e-12i 1.99e-12-1.07e-12i -5.65e-13-2.66e-13i ...
## cplx [1:4, 1:4, 1:64] 3.06e-12-2.44e-12i -4.57e-12+9.01e-13i -2.12e-12+7.97e-12i ...
## cplx [1:4, 1:4, 1:64] -3.01e-11-1.12e-11i -7.94e-12-2.83e-12i 2.92e-11+1.36e-11i ...
## cplx [1:4, 1:4, 1:64] -4.12e-12-2.15e-11i 4.39e-12-1.68e-11i 2.11e-11+2.84e-11i ...
## cplx [1:4, 1:4, 1:64] 1.94e-11-3.38e-11i -1.74e-11+1.93e-11i 3.83e-13+2.64e-11i ...
## cplx [1:4, 1:4, 1:64] 1.7e-11-1.80e-10i -2.3e-12+1.01e-11i 2.0e-11+2.91e-10i ...
## cplx [1:4, 1:4, 1:64] 2.22e-09-1.34e-09i -4.34e-10-1.50e-10i -2.42e-09+1.63e-09i ...
## cplx [1:4, 1:4, 1:64] 4.12e-09+2.33e-09i 1.60e-10+3.65e-10i 1.01e-08+3.22e-09i ...
## cplx [1:4, 1:4, 1:64] 3.09e-10+4.75e-10i 1.93e-10+5.96e-11i 5.16e-10+4.62e-10i ...
## cplx [1:4, 1:4, 1:64] -9.12e-11-6.90e-12i 9.90e-12-2.29e-11i -7.50e-11+5.31e-12i ...
## cplx [1:4, 1:4, 1:64] -2.68e-12+8.06e-12i 1.60e-11-5.40e-12i -7.50e-12+1.25e-11i ...
## cplx [1:4, 1:4, 1:64] -4.97e-12+6.70e-12i 2.38e-13-2.04e-12i -2.16e-11+8.22e-13i ...
## cplx [1:4, 1:4, 1:64] -1.97e-12+3.03e-12i -1.16e-12-7.70e-12i 2.61e-12-8.96e-13i ...
## cplx [1:4, 1:4, 1:64] -5.10e-13+7.36e-13i 1.19e-12-6.58e-14i 1.24e-12-3.48e-12i ...
## cplx [1:4, 1:4, 1:64] -5.61e-13+2.05e-12i 2.82e-12+2.09e-12i 8.91e-13+9.71e-13i ...
## cplx [1:4, 1:4, 1:64] 2.25e-12-3.49e-12i -3.17e-12-4.13e-12i -2.18e-13-7.16e-12i ...
## cplx [1:4, 1:4, 1:64] -1.64e-12+2.99e-12i 3.87e-12+5.29e-12i 6.69e-13+1.85e-12i ...
## cplx [1:4, 1:4, 1:64] -1.48e-12-3.02e-13i 4.63e-12-2.41e-12i -1.94e-12+1.32e-12i ...
## cplx [1:4, 1:4, 1:64] 3.77e-12-5.66e-12i 6.76e-12+6.24e-12i 9.10e-12+7.42e-12i ...
## cplx [1:4, 1:4, 1:64] -1.82e-11+1.28e-11i 4.02e-12-3.64e-12i -2.47e-12-9.16e-12i ...
## cplx [1:4, 1:4, 1:64] 3.59e-12-3.22e-11i 2.11e-11-1.07e-10i 2.27e-11+2.68e-11i ...
## cplx [1:4, 1:4, 1:64] -8.81e-11-1.82e-10i -3.36e-11+9.58e-12i -6.56e-12+1.63e-10i ...
## cplx [1:4, 1:4, 1:64] 4.68e-10-6.40e-10i 1.63e-10+1.90e-10i -6.19e-10+4.53e-10i ...
## cplx [1:4, 1:4, 1:64] 6.03e-09-8.47e-10i -3.08e-11-5.81e-10i -8.09e-09+3.17e-09i ...
## cplx [1:4, 1:4, 1:64] 3.68e-09+2.23e-09i 4.82e-10-1.21e-09i 3.90e-09+2.23e-09i ...
## cplx [1:4, 1:4, 1:64] 1.72e-10+1.55e-10i -9.11e-11-2.60e-11i 1.46e-10+9.91e-11i ...
## cplx [1:4, 1:4, 1:64] -8.49e-11-8.81e-11i 7.12e-11+4.12e-11i 6.77e-13-1.32e-11i ...
## cplx [1:4, 1:4, 1:64] 1.3e-11+4.59e-12i 2.5e-12+1.62e-11i -9.1e-12+1.92e-11i ...
## cplx [1:4, 1:4, 1:64] 1.98e-12-4.81e-12i -2.71e-12+1.00e-12i 1.01e-11+1.68e-11i ...
## cplx [1:4, 1:4, 1:64] 5.06e-12-4.92e-12i -3.78e-12+5.27e-12i -7.31e-12+5.33e-12i ...
## cplx [1:4, 1:4, 1:64] -2.8e-12+1.67e-11i 6.1e-12-1.17e-11i 1.5e-12-1.67e-11i ...
## cplx [1:4, 1:4, 1:64] -9.96e-12+7.77e-13i -8.99e-12+7.13e-12i 1.59e-11+1.06e-13i ...
## cplx [1:4, 1:4, 1:64] 0.00-2.22e-11i -2.21e-11+1.68e-11i 2.85e-12+1.50e-12i ...
## cplx [1:4, 1:4, 1:64] -5.19e-11-1.60e-11i -7.75e-12+2.98e-11i 2.05e-12-2.27e-11i ...
## cplx [1:4, 1:4, 1:64] 2.02e-11-1.18e-10i 2.70e-11+1.17e-10i -4.55e-11+9.87e-11i ...
## cplx [1:4, 1:4, 1:64] 1.22e-09-1.08e-09i 9.85e-11-3.24e-10i -2.78e-09+1.48e-09i ...
## cplx [1:4, 1:4, 1:64] 9.87e-09-9e-11i -1.02e-09-4e-11i 1.44e-08+8e-10i ...
```

```
## cplx [1:4, 1:4, 1:64] 5.34e-10+3.15e-10i -1.28e-10-3.07e-10i 8.11e-10+1.22e-09i ...
## cplx [1:4, 1:4, 1:64] -5.92e-11+4.31e-10i 3.36e-11-1.29e-10i 1.26e-10+5.24e-10i ...
## cplx [1:4, 1:4, 1:64] -4.72e-11+4.12e-11i 1.48e-11-4.10e-11i -2.72e-11+8.16e-13i ...
## cplx [1:4, 1:4, 1:64] 2.97e-11+2.15e-11i -2.60e-11-1.86e-11i -2.32e-11-5.15e-12i ...
## cplx [1:4, 1:4, 1:64] -3.62e-12-5.66e-12i -6.36e-13-1.16e-12i -1.08e-11-5.11e-12i ...
## cplx [1:4, 1:4, 1:64] -5.66e-12-1.57e-12i 8.86e-12+1.04e-11i 3.89e-12+1.10e-11i ...
## cplx [1:4, 1:4, 1:64] -1.47e-12+2.13e-12i -8.30e-12+5.30e-12i 2.26e-12+4.47e-12i ...
## cplx [1:4, 1:4, 1:64] 3.66e-12+9.03e-12i -4.69e-12+4.72e-12i -1.24e-12-8.50e-12i ...
## cplx [1:4, 1:4, 1:64] 1.71e-11+2.57e-11i 1.31e-11-8.48e-12i 6.92e-12-7.96e-12i ...
## cplx [1:4, 1:4, 1:64] 3.48e-11+3.34e-11i -1.30e-11-2.76e-11i 4.52e-11+1.07e-11i ...
## cplx [1:4, 1:4, 1:64] -7.55e-11-1.23e-10i 6.74e-11+8.62e-11i -8.69e-12+1.35e-10i ...
## cplx [1:4, 1:4, 1:64] 2.28e-12-6.92e-10i 1.47e-10+5.92e-11i -3.81e-10+6.35e-10i ...
## cplx [1:4, 1:4, 1:64] 1.41e-09-2.09e-09i 2.78e-10-1.09e-10i -3.55e-09+1.67e-09i ...
## cplx [1:4, 1:4, 1:64] 5.2e-09-7.46e-10i -3.4e-10-1.14e-09i 8.1e-09+1.71e-09i ...
## cplx [1:4, 1:4, 1:64] 7.70e-11+1.86e-10i 8.51e-11+2.15e-10i -7.55e-10+5.75e-10i ...
## cplx [1:4, 1:4, 1:64] 6.24e-10+5.80e-10i 5.23e-10+3.32e-10i -5.38e-11+6.41e-10i ...
## cplx [1:4, 1:4, 1:64] 1.94e-11+1.59e-11i 1.90e-11-9.92e-12i -1.38e-11-4.43e-12i ...
## cplx [1:4, 1:4, 1:64] 4.23e-12+3.47e-13i 3.42e-12+4.39e-12i -5.04e-12+3.04e-12i ...
## cplx [1:4, 1:4, 1:64] 1.10e-11+3.2e-12i 1.26e-11-2.5e-12i -1.40e-12+4.4e-14i ...
## cplx [1:4, 1:4, 1:64] -2.52e-12+2.0e-13i -2.48e-12-7.2e-13i 1.52e-12+4.8e-12i ...
## cplx [1:4, 1:4, 1:64] -2.48e-12+1.00e-12i -3.78e-13+8.15e-13i 1.51e-12-1.72e-12i ...
## cplx [1:4, 1:4, 1:64] 3.45e-12+1.74e-13i -2.84e-12-1.77e-12i -1.58e-12-3.25e-12i ...
## cplx [1:4, 1:4, 1:64] -3.34e-12+2.4e-12i -5.01e-12+3.8e-12i 2.97e-12+2.3e-12i ...
## cplx [1:4, 1:4, 1:64] -3.35e-12-4.00e-12i -2.09e-12-1.47e-12i 3.99e-12-3.47e-12i ...
## cplx [1:4, 1:4, 1:64] -1.15e-12-9.90e-13i 5.00e-12-6.91e-13i 2.91e-12-7.16e-12i ...
## cplx [1:4, 1:4, 1:64] 5.47e-12+1.49e-12i 9.33e-13+1.02e-11i -7.66e-12+1.22e-11i ...
## cplx [1:4, 1:4, 1:64] 1.29e-12-1.05e-12i -2.80e-12+5.58e-13i -5.64e-12+1.49e-11i ...
## cplx [1:4, 1:4, 1:64] 1.44e-12+8.09e-12i -3.63e-11-6.52e-12i -4.95e-11-6.56e-12i ...
## cplx [1:4, 1:4, 1:64] -1.27e-10-2.02e-10i -8.23e-11+3.13e-12i 4.81e-11-1.31e-10i ...
## cplx [1:4, 1:4, 1:64] 6.55e-10-3.58e-10i 1.07e-10+3.81e-11i -5.96e-10+7.68e-10i ...
## cplx [1:4, 1:4, 1:64] 4.55e-09+1.85e-09i 2.56e-10+5.05e-10i -7.06e-09-2.98e-11i ...
## cplx [1:4, 1:4, 1:64] 5.09e-09+1.15e-09i 5.61e-10+3.27e-10i 4.37e-09+2.34e-09i ...
## cplx [1:4, 1:4, 1:64] 2.40e-10+4.56e-10i 2.10e-10-2.59e-10i 1.94e-10+4.70e-10i ...
## cplx [1:4, 1:4, 1:64] -2.56e-11-2.28e-11i -1.45e-11-6.63e-12i 4.76e-11-2.82e-11i ...
## cplx [1:4, 1:4, 1:64] -2.83e-12+3.73e-11i -9.53e-12-7.05e-12i 2.52e-11+3.70e-11i ...
## cplx [1:4, 1:4, 1:64] 9.52e-12+2.80e-12i 8.24e-12-1.47e-11i -6.23e-14+3.64e-12i ...
## cplx [1:4, 1:4, 1:64] -5.46e-12+4.91e-12i 4.72e-12-9.70e-12i -3.48e-12-3.80e-12i ...
## cplx [1:4, 1:4, 1:64] 5.83e-12+2.44e-12i 3.08e-12+1.81e-12i 2.92e-12+1.88e-12i ...
## cplx [1:4, 1:4, 1:64] 6.54e-13+2.93e-12i 2.72e-12+9.77e-14i 3.73e-13+4.05e-13i ...
## cplx [1:4, 1:4, 1:64] -6.83e-13-2.26e-12i 4.17e-12-6.11e-14i -5.15e-13+2.00e-12i ...
## cplx [1:4, 1:4, 1:64] -2.68e-11+2.36e-11i -9.93e-11+9.85e-12i -5.22e-11+9.71e-11i ...
## cplx [1:4, 1:4, 1:64] 2.21e-09+7.05e-11i 9.28e-10+3.48e-10i -2.57e-09+1.30e-09i ...
## cplx [1:4, 1:4, 1:64] 8.39e-09+1.04e-09i 2.26e-09-1.34e-09i 1.09e-08+5.49e-10i ...
## cplx [1:4, 1:4, 1:64] -4.32e-11+9.31e-10i -1.26e-10+1.83e-11i 3.43e-10+3.96e-10i ...
## cplx [1:4, 1:4, 1:64] 4.29e-11+1.03e-10i -7.82e-11+4.37e-11i 1.05e-10+1.15e-10i ...
## cplx [1:4, 1:4, 1:64] 4.01e-11+1.39e-11i 2.40e-12+3.03e-11i 1.04e-11+4.32e-11i ...
## cplx [1:4, 1:4, 1:64] 2.15e-11+5.37e-11i 1.70e-12+1.47e-11i 4.68e-12+1.07e-11i ...
## cplx [1:4, 1:4, 1:64] -6.73e-12-4.71e-12i -3.82e-12+3.39e-12i -1.62e-12+2.13e-12i ...
## cplx [1:4, 1:4, 1:64] -6.61e-13-1.71e-12i -1.02e-12+9.32e-13i -1.76e-12-1.65e-12i ...
## cplx [1:4, 1:4, 1:64] -7.83e-13-1.50e-14i -1.67e-12-6.23e-14i 2.24e-13+1.14e-13i ...
## cplx [1:4, 1:4, 1:64] 1.84e-12+4.13e-12i -2.19e-12-7.68e-13i 1.81e-12+6.28e-13i ...
## cplx [1:4, 1:4, 1:64] 3.60e-12+1.48e-12i 3.49e-13+9.74e-13i -1.18e-12+2.20e-12i ...
## cplx [1:4, 1:4, 1:64] -3.06e-12+2.72e-12i 5.95e-12-7.98e-13i 1.02e-11+7.23e-12i ...
## cplx [1:4, 1:4, 1:64] 1.07e-11-4.83e-12i -1.44e-12-8.51e-12i -7.94e-12+2.53e-12i ...
```

```
## cplx [1:4, 1:4, 1:64] 2.61e-11+2.56e-12i -7.09e-14+6.32e-12i -1.32e-11+7.24e-12i ...
## cplx [1:4, 1:4, 1:64] -6.13e-11-5.34e-11i -1.78e-10-1.03e-10i 2.55e-11+7.60e-11i ...
## cplx [1:4, 1:4, 1:64] -9.85e-13+1.83e-13i -7.17e-13+2.13e-12i 1.04e-12-7.74e-13i ...
## cplx [1:4, 1:4, 1:64] -1.60e-12-9.80e-13i 1.57e-12+2.77e-12i -1.21e-12-1.19e-12i ...
## cplx [1:4, 1:4, 1:64] -4.03e-13-7.97e-13i 1.59e-12-1.11e-13i -9.13e-13+2.39e-14i ...
## cplx [1:4, 1:4, 1:64] 3.12e-12+2.02e-12i 1.22e-13-9.40e-13i 2.45e-12+1.19e-12i ...
## cplx [1:4, 1:4, 1:64] -2.34e-12-9.75e-12i -5.14e-12-3.83e-12i 5.96e-12+9.61e-12i ...
## cplx [1:4, 1:4, 1:64] 4.57e-13+3.47e-12i -9.13e-12+2.68e-12i 2.22e-12+4.50e-12i ...
## cplx [1:4, 1:4, 1:64] 1.21e-11-3.37e-12i -1.11e-11+3.56e-11i 7.18e-12+7.35e-12i ...
## cplx [1:4, 1:4, 1:64] 1.91e-10-1.37e-10i 1.50e-11+3.70e-11i -2.71e-10+4.64e-11i ...
## cplx [1:4, 1:4, 1:64] 3.45e-09-1.24e-09i -2.94e-10-8.01e-11i -3.80e-09+2.98e-09i ...
## cplx [1:4, 1:4, 1:64] 6.08e-09-2.69e-09i -2.74e-10+2.49e-10i 1.34e-08+2.18e-09i ...
## cplx [1:4, 1:4, 1:64] 4.74e-10+2.9e-10i 1.06e-10-1.6e-10i 6.12e-10+3.5e-10i ...
## cplx [1:4, 1:4, 1:64] -4.91e-11-2.44e-10i -4.95e-11+3.45e-11i -1.73e-10-9.47e-11i ...
## cplx [1:4, 1:4, 1:64] 6.35e-11-3.70e-12i 1.27e-11-1.58e-11i 5.11e-11-5.20e-13i ...
## cplx [1:4, 1:4, 1:64] -6.66e-12+8.88e-12i -3.74e-12+5.27e-12i -9.62e-12-1.70e-13i ...
## cplx [1:4, 1:4, 1:64] -8.63e-12-3.36e-12i -1.61e-12-1.17e-11i -1.01e-11+1.14e-11i ...
## cplx [1:4, 1:4, 1:64] -3.51e-12-3.72e-12i 9.67e-13+2.78e-12i -3.06e-13-2.61e-12i ...
## cplx [1:4, 1:4, 1:64] -5.88e-12-4.26e-12i -4.34e-13+2.90e-12i 1.08e-12+7.91e-13i ...
## cplx [1:4, 1:4, 1:64] 1.80e-11-4.73e-12i -1.18e-12-1.22e-11i -1.17e-11-2.28e-12i ...
## cplx [1:4, 1:4, 1:64] -2.03e-11-4.0e-12i 1.02e-11+8.8e-12i -8.27e-13-8.1e-12i ...
## cplx [1:4, 1:4, 1:64] 2.09e-11-8.07e-12i -3.62e-11-1.83e-11i -1.62e-11+2.45e-11i ...
## cplx [1:4, 1:4, 1:64] 2.88e-11-2.20e-10i -2.98e-11-5.21e-11i 7.84e-11+1.83e-10i ...
## cplx [1:4, 1:4, 1:64] 7.20e-10-6.89e-10i -3.13e-10+5.38e-10i -4.38e-10+3.59e-10i ...
## cplx [1:4, 1:4, 1:64] 8.90e-09-2.30e-09i -2.31e-11+1.69e-09i -1.66e-08+2.71e-09i ...
## cplx [1:4, 1:4, 1:64] 2.39e-09+1.39e-09i -4.43e-10+2.79e-10i 3.18e-09+2.54e-09i ...
## cplx [1:4, 1:4, 1:64] 3.39e-10+7.73e-10i -2.06e-10+3.68e-10i 5.10e-10+4.56e-10i ...
## cplx [1:4, 1:4, 1:64] -4.9e-11+1.92e-10i -8.9e-11-1.39e-10i -5.4e-11+1.99e-10i ...
## cplx [1:4, 1:4, 1:64] 2.39e-11+5.78e-12i -1.29e-11+1.29e-11i -8.09e-12-3.14e-11i ...
## cplx [1:4, 1:4, 1:64] -1.38e-11+1.32e-11i 7.26e-12-1.50e-11i -1.03e-11+1.18e-11i ...
## cplx [1:4, 1:4, 1:64] -9.27e-14-7.98e-13i -6.14e-13+8.06e-13i -5.12e-13+3.01e-12i ...
## cplx [1:4, 1:4, 1:64] 7.85e-13-3.12e-12i 3.60e-12+1.47e-12i 3.39e-12-1.62e-12i ...
## cplx [1:4, 1:4, 1:64] 1.37e-12-5.02e-13i 1.39e-12-1.57e-12i 4.24e-13+3.83e-13i ...
## cplx [1:4, 1:4, 1:64] -2.27e-12-1.21e-12i 2.68e-13+2.93e-12i -4.45e-13-2.04e-12i ...
## cplx [1:4, 1:4, 1:64] 6.64e-12-6.24e-12i -3.76e-12-7.15e-12i -3.69e-12-4.57e-13i ...
## cplx [1:4, 1:4, 1:64] -1.88e-11-5.78e-12i 4.20e-12-1.17e-11i 4.22e-12+7.67e-12i ...
## cplx [1:4, 1:4, 1:64] 2.47e-11+6.68e-13i 1.38e-11+7.91e-12i -3.48e-12+1.46e-12i ...
## cplx [1:4, 1:4, 1:64] -5.01e-12+9.37e-11i -2.66e-11-4.05e-11i 8.73e-11-1.10e-10i ...
## cplx [1:4, 1:4, 1:64] 5.6e-10-1.01e-09i 8.5e-11-1.00e-10i -1.4e-09+3.46e-10i ...
## cplx [1:4, 1:4, 1:64] 1.03e-08-6.0e-09i 2.23e-09+4.7e-10i -1.35e-08+2.1e-09i ...
## cplx [1:4, 1:4, 1:64] 1.85e-09+6.91e-10i 1.53e-10-1.03e-10i 2.31e-09+1.60e-09i ...
## cplx [1:4, 1:4, 1:64] 6.81e-10+1.11e-09i 1.94e-11-3.09e-11i 8.90e-11+1.04e-09i ...
## cplx [1:4, 1:4, 1:64] 3.75e-11+2.57e-11i 6.64e-11+3.86e-12i -2.83e-11+4.00e-11i ...
## cplx [1:4, 1:4, 1:64] -5.2e-12+2.73e-11i 7.6e-12+1.60e-11i -5.2e-12+1.25e-11i ...
## cplx [1:4, 1:4, 1:64] -1.66e-11+6.45e-12i -9.74e-12+1.66e-11i -8.36e-12-1.69e-12i ...
## cplx [1:4, 1:4, 1:64] -2.62e-12-3.86e-12i -4.21e-13+4.13e-12i 4.57e-13-2.77e-13i ...
## cplx [1:4, 1:4, 1:64] -7.53e-13+6.71e-12i 2.27e-12+5.82e-13i 3.03e-12-2.72e-12i ...
## cplx [1:4, 1:4, 1:64] 5.19e-13+1.38e-12i 2.75e-12+1.25e-12i 4.12e-13+8.22e-13i ...
## cplx [1:4, 1:4, 1:64] -2.65e-12-4.53e-12i -1.36e-12-3.74e-12i 2.31e-12+3.38e-12i ...
## cplx [1:4, 1:4, 1:64] 4.34e-13+4.24e-12i -1.50e-12+3.54e-12i 8.87e-12+6.69e-12i ...
## cplx [1:4, 1:4, 1:64] 6.39e-13-4.65e-12i 3.47e-11+8.44e-12i 1.07e-12-2.94e-11i ...
## cplx [1:4, 1:4, 1:64] -2.96e-11-2.68e-11i -2.33e-11+5.66e-13i 4.19e-11-3.09e-12i ...
## cplx [1:4, 1:4, 1:64] 9.3e-11-1.72e-10i -3.1e-11-1.14e-10i 1.7e-11+3.36e-10i ...
## cplx [1:4, 1:4, 1:64] 7.27e-10-3.70e-10i -9.94e-11+3.89e-10i -4.19e-10+8.75e-10i ...
```

```
## cplx [1:4, 1:4, 1:64] 4.9e-09-7.04e-11i 1.8e-10-1.72e-09i -9.4e-09+5.33e-10i ...
## cplx [1:4, 1:4, 1:64] 8.27e-10+8.96e-10i 3.76e-10-3.01e-10i 1.86e-09+1.46e-09i ...
## cplx [1:4, 1:4, 1:64] 6.53e-10+8.51e-12i 1.66e-10+1.55e-10i 6.14e-10+2.09e-10i ...
## cplx [1:4, 1:4, 1:64] 6.48e-12-1.28e-11i 4.43e-11+3.29e-11i 5.06e-11-1.56e-11i ...
## cplx [1:4, 1:4, 1:64] -1.08e-12+7.73e-12i -8.02e-12+6.69e-12i -1.97e-11+2.38e-11i ...
## cplx [1:4, 1:4, 1:64] -2.03e-12-2.28e-11i 5.17e-12-2.19e-12i 3.50e-12-3.47e-12i ...
## cplx [1:4, 1:4, 1:64] 9.82e-12-3.31e-12i 3.01e-12+5.29e-12i -1.68e-12-2.87e-12i ...
## cplx [1:4, 1:4, 1:64] 1.04e-13+2.6e-15i -2.22e-12+3.0e-12i 8.39e-13-4.9e-12i ...
## cplx [1:4, 1:4, 1:64] 7.01e-12+9.20e-13i 1.99e-12+2.47e-12i -5.26e-12+8.02e-13i ...
## cplx [1:4, 1:4, 1:64] 6.78e-12-1.65e-12i 3.44e-13-2.17e-12i -3.61e-12+2.36e-12i ...
## cplx [1:4, 1:4, 1:64] -9.79e-14-1.23e-14i -4.71e-13-2.78e-12i 3.11e-13+3.66e-12i ...
## cplx [1:4, 1:4, 1:64] -1.56e-12-1.67e-12i 4.72e-12-7.09e-12i -2.42e-12-7.85e-13i ...
## cplx [1:4, 1:4, 1:64] -5.02e-14-2.12e-12i 3.86e-12+6.40e-12i 5.42e-12+1.02e-11i ...
## cplx [1:4, 1:4, 1:64] 2.46e-12+6.8e-12i 2.69e-14-8.0e-12i 4.41e-12-6.3e-12i ...
## cplx [1:4, 1:4, 1:64] 1.84e-12-1.47e-12i -3.75e-12-1.61e-12i -1.88e-11-1.04e-11i ...
## cplx [1:4, 1:4, 1:64] -7.75e-11+3.64e-11i 4.49e-11-6.94e-12i 1.81e-12+4.33e-11i ...
## cplx [1:4, 1:4, 1:64] -1.42e-10+3.13e-12i 4.16e-11-2.98e-11i 6.19e-11+4.93e-11i ...
## cplx [1:4, 1:4, 1:64] 1.63e-10-3.08e-10i -5.64e-11-8.74e-11i -2.82e-11+3.18e-10i ...
## cplx [1:4, 1:4, 1:64] 4.37e-09-9.13e-11i -8.58e-10-1.54e-09i -4.77e-09+7.76e-10i ...
## cplx [1:4, 1:4, 1:64] 3.94e-09+9.50e-10i -6.05e-10-6.93e-10i 5.04e-09+5.52e-10i ...
## cplx [1:4, 1:4, 1:64] 4.89e-10+3.98e-10i -6.56e-11-9.67e-11i 7.50e-10+4.74e-10i ...
## cplx [1:4, 1:4, 1:64] 1.93e-11+6.96e-11i -1.52e-11-4.84e-11i 4.19e-11+7.51e-11i ...
## cplx [1:4, 1:4, 1:64] -9.94e-12+2.92e-13i 1.41e-11-1.47e-11i -6.12e-11+6.69e-11i ...
## cplx [1:4, 1:4, 1:64] 5.59e-12-9.73e-14i -1.03e-11+1.45e-11i -2.21e-11+4.08e-12i ...
## cplx [1:4, 1:4, 1:64] 2.60e-12+6.7e-13i 5.50e-12+7.6e-13i -1.82e-12-1.3e-13i ...
## cplx [1:4, 1:4, 1:64] 1.31e-12-2.19e-12i 1.20e-12+1.30e-12i 7.74e-13+1.07e-12i ...
## cplx [1:4, 1:4, 1:64] 1.92e-12-1.50e-12i 1.60e-13-1.64e-12i -1.35e-12+6.82e-12i ...
## cplx [1:4, 1:4, 1:64] 2.51e-12+4.02e-12i 1.48e-12-4.90e-12i -3.60e-12-3.59e-12i ...
## cplx [1:4, 1:4, 1:64] -1.45e-11-1.21e-11i 2.71e-11+1.56e-11i -9.58e-12-1.20e-11i ...
## cplx [1:4, 1:4, 1:64] -1.13e-11-1.57e-11i 4.86e-12+7.95e-13i 7.78e-12-2.15e-11i ...
## cplx [1:4, 1:4, 1:64] -3.81e-12-1.30e-12i 7.21e-13-1.45e-12i 4.05e-12+2.73e-12i ...
## cplx [1:4, 1:4, 1:64] -1.88e-12+1.44e-13i -2.67e-12+1.94e-12i -2.30e-12+2.22e-12i ...
## cplx [1:4, 1:4, 1:64] -1.04e-12+4.36e-13i 4.07e-12+1.69e-12i -1.80e-12+3.29e-12i ...
## cplx [1:4, 1:4, 1:64] 1.16e-12-6.52e-13i -5.13e-13+4.33e-12i 2.57e-12+1.30e-12i ...
## cplx [1:4, 1:4, 1:64] -6.09e-13-2.61e-12i 2.63e-12-4.16e-13i -3.97e-13+1.52e-12i ...
## cplx [1:4, 1:4, 1:64] 1.38e-11+9.56e-12i -7.94e-12-4.46e-12i -1.95e-11-7.52e-12i ...
## cplx [1:4, 1:4, 1:64] -8.07e-12+4.08e-12i 2.60e-11+1.23e-11i 3.53e-12-7.06e-12i ...
## cplx [1:4, 1:4, 1:64] -2.28e-11-2.37e-11i 2.37e-11-8.29e-12i -2.98e-11-4.35e-11i ...
## cplx [1:4, 1:4, 1:64] -7.60e-11+3.81e-11i -1.78e-10-2.42e-10i -7.73e-11+2.05e-10i ...
## cplx [1:4, 1:4, 1:64] 1.05e-09-6.16e-10i 3.19e-10+5.98e-10i -7.47e-10+4.03e-10i ...
## cplx [1:4, 1:4, 1:64] 7.57e-09-6.20e-09i -3.69e-11-1.42e-09i -1.56e-08+2.61e-09i ...
## cplx [1:4, 1:4, 1:64] 2.44e-09+1.33e-09i -7.57e-11+1.75e-10i 2.27e-09+2.99e-09i ...
## cplx [1:4, 1:4, 1:64] 2.42e-10-1.03e-11i 3.29e-11+2.23e-10i 1.79e-10+1.83e-10i ...
## cplx [1:4, 1:4, 1:64] 2.89e-11+7.26e-11i 1.44e-11+3.56e-11i -1.89e-11+2.31e-12i ...
## cplx [1:4, 1:4, 1:64] 2.22e-09-1.08e-09i -7.04e-10+5.79e-10i -4.24e-09+7.38e-10i ...
## cplx [1:4, 1:4, 1:64] 6.66e-09-4.75e-10i 3.85e-11+7.94e-10i 7.18e-09+2.46e-09i ...
## cplx [1:4, 1:4, 1:64] 4.64e-10+6.14e-10i 6.79e-11-1.96e-10i 2.36e-10+6.21e-10i ...
## cplx [1:4, 1:4, 1:64] 9.19e-11+4.33e-11i 4.17e-11+3.66e-11i 3.12e-11+9.90e-11i ...
## cplx [1:4, 1:4, 1:64] -3.77e-11+1.30e-11i -3.74e-12-8.25e-12i -6.09e-11+4.30e-11i ...
## cplx [1:4, 1:4, 1:64] 3.13e-12-2.29e-12i 5.04e-12+5.39e-12i 3.85e-12-5.87e-12i ...
## cplx [1:4, 1:4, 1:64] -7.54e-12+5.82e-12i 3.48e-12+4.91e-12i 2.49e-12-6.99e-12i ...
## cplx [1:4, 1:4, 1:64] -1.01e-11-6.03e-12i -3.21e-12-1.05e-11i -9.59e-12-9.26e-12i ...
## cplx [1:4, 1:4, 1:64] 2.77e-12+1.33e-12i -1.01e-12+2.71e-13i 1.23e-12-1.02e-12i ...
## cplx [1:4, 1:4, 1:64] -8.14e-13+4.02e-13i -8.71e-14-2.03e-12i -4.34e-13-1.51e-12i ...
```

```
## cplx [1:4, 1:4, 1:64] -1.42e-12+5.52e-13i -3.18e-13-1.39e-13i 1.09e-13-6.58e-13i ...
## cplx [1:4, 1:4, 1:64] 7.71e-12+1.34e-11i 5.89e-12-9.55e-12i 1.07e-12+2.06e-12i ...
## cplx [1:4, 1:4, 1:64] 2.4e-13-2.34e-12i -2.6e-12+2.97e-11i -1.3e-12+2.89e-11i ...
## cplx [1:4, 1:4, 1:64] -4.60e-11+1.47e-11i 3.68e-11-2.15e-11i 6.37e-11+3.56e-11i ...
## cplx [1:4, 1:4, 1:64] -9.68e-12-8.23e-11i -4.33e-11-1.60e-11i 1.56e-11+9.05e-11i ...
## cplx [1:4, 1:4, 1:64] 1.34e-11-3.79e-10i 2.46e-10-1.29e-10i -3.00e-10+5.07e-10i ...
## cplx [1:4, 1:4, 1:64] 5.61e-12-5.11e-12i 1.15e-11-8.40e-13i 8.29e-12+3.41e-12i ...
## cplx [1:4, 1:4, 1:64] -1.93e-13+3.31e-12i 2.81e-12+7.01e-12i -8.01e-13-4.26e-12i ...
## cplx [1:4, 1:4, 1:64] -1.7e-13-1.10e-12i -7.8e-14-5.39e-12i -4.8e-13+1.64e-12i ...
## cplx [1:4, 1:4, 1:64] 1.61e-12+3.21e-12i 1.71e-12+3.42e-13i -3.87e-12-5.06e-12i ...
## cplx [1:4, 1:4, 1:64] -1.72e-12+3.32e-12i 3.49e-12+9.16e-13i -1.29e-12-2.66e-12i ...
## cplx [1:4, 1:4, 1:64] -4.29e-12-6.54e-12i 6.34e-12-1.02e-11i -2.26e-11-3.92e-12i ...
## cplx [1:4, 1:4, 1:64] 1.80e-12+4.9e-13i -1.16e-11+3.2e-12i -2.03e-11-9.0e-12i ...
## cplx [1:4, 1:4, 1:64] -6.6e-12-2.62e-11i 3.1e-11-1.00e-11i -2.1e-12+1.15e-11i ...
## cplx [1:4, 1:4, 1:64] 4.47e-11-1.80e-10i -6.86e-11-1.65e-12i -7.24e-11+1.39e-10i ...
## cplx [1:4, 1:4, 1:64] 3.53e-10-1.81e-10i 1.84e-10-1.53e-10i -2.14e-10+3.35e-10i ...
## cplx [1:4, 1:4, 1:64] 3.38e-09-7.24e-10i 4.72e-10+2.11e-11i -5.49e-09+1.83e-09i ...
## cplx [1:4, 1:4, 1:64] 1.62e-09+4.2e-10i 1.37e-10-7.0e-12i 2.74e-09-2.8e-10i ...
## cplx [1:4, 1:4, 1:64] 9.10e-11+7.44e-10i -1.42e-10+4.08e-10i 7.41e-10+7.30e-10i ...
## cplx [1:4, 1:4, 1:64] 3.67e-11+5.76e-11i 1.29e-10-3.14e-11i 6.83e-11+1.88e-11i ...
## cplx [1:4, 1:4, 1:64] -4.84e-11+8.64e-11i 2.08e-11+2.18e-11i 2.80e-11+4.73e-11i ...
## cplx [1:4, 1:4, 1:64] 6.93e-12-5.44e-12i 2.53e-12-5.54e-12i 8.86e-12-1.95e-11i ...
## cplx [1:4, 1:4, 1:64] -6.00e-13+2.14e-12i -2.13e-12-7.37e-13i -2.87e-12-3.87e-12i ...
## cplx [1:4, 1:4, 1:64] 5.95e-12-1.57e-12i -7.97e-12+6.14e-13i 4.14e-12-4.54e-12i ...
## cplx [1:4, 1:4, 1:64] -6.04e-12-1.15e-12i 3.53e-12+1.03e-11i 1.49e-11+4.19e-12i ...
## cplx [1:4, 1:4, 1:64] -2.51e-11-6.72e-12i -8.17e-12+1.50e-11i 4.70e-12+3.69e-12i ...
## cplx [1:4, 1:4, 1:64] 2.71e-11-2.68e-11i -6.20e-11+7.69e-11i -1.17e-11-9.30e-12i ...
## cplx [1:4, 1:4, 1:64] 2.40e-10-2.83e-10i -8.00e-11-5.83e-11i -1.91e-10+1.46e-10i ...
## cplx [1:4, 1:4, 1:64] 1.54e-09-4.61e-10i 5.42e-10-6.28e-10i -2.26e-09+1.24e-09i ...
## cplx [1:4, 1:4, 1:64] 5.29e-09+1.83e-09i -6.42e-11-7.87e-10i 1.04e-08+1.64e-10i ...
## cplx [1:4, 1:4, 1:64] 4.08e-10+3.72e-10i 1.45e-10-2.24e-10i 2.43e-10+2.94e-10i ...
## cplx [1:4, 1:4, 1:64] -2.31e-12+1.85e-11i 2.22e-11-1.64e-10i 1.14e-11+8.71e-11i ...
## cplx [1:4, 1:4, 1:64] -6.01e-11-3.81e-11i 9.01e-12+3.16e-11i -6.54e-11-2.29e-11i ...
## cplx [1:4, 1:4, 1:64] 5.18e-12+1.32e-11i -4.94e-12-4.50e-12i -3.25e-12+6.08e-12i ...
## cplx [1:4, 1:4, 1:64] -3.62e-12+4.34e-12i -1.28e-11+3.71e-12i -7.76e-12+2.09e-11i ...
## cplx [1:4, 1:4, 1:64] 3.13e-12+1.14e-12i -3.80e-12-3.87e-12i -2.56e-12+6.58e-12i ...
## cplx [1:4, 1:4, 1:64] 2.29e-12-1.11e-12i -8.79e-12-3.62e-12i 7.30e-13+9.45e-12i ...
## cplx [1:4, 1:4, 1:64] -4.76e-13-1.50e-12i 8.27e-13-1.70e-12i 1.46e-12-2.13e-12i ...
## cplx [1:4, 1:4, 1:64] 2.22e-10+2.84e-10i -1.22e-10-2.27e-10i 3.08e-10+2.85e-10i ...
## cplx [1:4, 1:4, 1:64] 1.12e-10+1.67e-11i -1.16e-10-5.01e-12i 1.49e-10+1.24e-10i ...
## cplx [1:4, 1:4, 1:64] 6.99e-12+1.21e-11i -6.18e-11+4.42e-11i 2.15e-11+9.41e-12i ...
## cplx [1:4, 1:4, 1:64] -9.95e-12+2.05e-11i 2.69e-11-2.01e-11i -1.98e-11+2.28e-11i ...
## cplx [1:4, 1:4, 1:64] 7.05e-13-8.28e-13i 2.95e-12-3.58e-12i -1.20e-12-6.39e-12i ...
## cplx [1:4, 1:4, 1:64] 2.38e-12+4.19e-12i 1.36e-12+2.33e-12i -5.12e-13-2.97e-13i ...
## cplx [1:4, 1:4, 1:64] -3.00e-12+4.06e-12i 3.92e-12+4.02e-12i -9.80e-12-1.55e-12i ...
## cplx [1:4, 1:4, 1:64] -3.98e-13-5.38e-13i 0.00+1.17e-13i 1.11e-12+7.54e-14i ...
## cplx [1:4, 1:4, 1:64] -1.32e-12-2.19e-13i 1.55e-12+1.39e-12i -1.54e-12-1.60e-12i ...
## cplx [1:4, 1:4, 1:64] 3.37e-12+3.15e-12i 7.40e-12-9.39e-12i 3.71e-12+1.68e-12i ...
## cplx [1:4, 1:4, 1:64] 3.76e-12-1.33e-11i 2.33e-11+1.15e-11i -4.00e-12+1.94e-11i ...
## cplx [1:4, 1:4, 1:64] -1.03e-11+1.98e-11i -5.09e-11+4.49e-11i -2.56e-11+1.16e-12i ...
## cplx [1:4, 1:4, 1:64] 1.11e-11-3.28e-11i -1.98e-11-2.43e-10i -1.20e-10+7.10e-11i ...
## cplx [1:4, 1:4, 1:64] 2.1e-11-1.13e-09i -1.7e-10+3.11e-10i -2.1e-11+1.14e-09i ...
## cplx [1:4, 1:4, 1:64] 3.14e-09-9.31e-10i 4.69e-10-6.95e-10i -6.66e-09+2.81e-09i ...
## cplx [1:4, 1:4, 1:64] 6.93e-09+1.06e-09i 5.59e-10+4.34e-10i 9.00e-09+2.50e-09i ...
```

```
## cplx [1:4, 1:4, 1:64] 3.69e-11+1.42e-11i -7.67e-13-1.31e-11i -2.25e-11-1.40e-11i ...
## cplx [1:4, 1:4, 1:64] 2.53e-11-1.55e-11i 4.25e-11+9.98e-12i -9.19e-12-3.08e-11i ...
## cplx [1:4, 1:4, 1:64] 2.46e-11-4.04e-11i 8.57e-11+5.42e-11i 1.01e-11+3.52e-11i ...
## cplx [1:4, 1:4, 1:64] -2.33e-10-2.08e-10i 2.49e-10+3.93e-11i 9.90e-11+1.67e-10i ...
## cplx [1:4, 1:4, 1:64] 1.41e-09-1.24e-09i -1.01e-09-9.03e-10i -2.11e-09+7.81e-10i ...
## cplx [1:4, 1:4, 1:64] 8.32e-09-3.54e-09i -5.04e-10-1.38e-09i -1.80e-08+1.54e-09i ...
## cplx [1:4, 1:4, 1:64] 3.35e-09+2.15e-09i 4.64e-10-3.57e-10i 4.35e-09+2.65e-09i ...
## cplx [1:4, 1:4, 1:64] 6.24e-10+4.1e-11i 1.54e-10+3.5e-11i 2.77e-10-7.6e-11i ...
## cplx [1:4, 1:4, 1:64] -1.8e-11+1.75e-10i -8.4e-11+1.34e-10i -9.0e-11-7.24e-11i ...
## cplx [1:4, 1:4, 1:64] 9.48e-12+2.40e-12i -6.29e-12+3.98e-12i 6.30e-13-5.32e-12i ...
## cplx [1:4, 1:4, 1:64] -2.07e-11-6.7e-12i -1.98e-11+5.8e-12i 1.28e-11-9.2e-12i ...
## cplx [1:4, 1:4, 1:64] 5.63e-12+2.46e-12i -2.28e-12-5.47e-12i -5.40e-13-3.95e-12i ...
## cplx [1:4, 1:4, 1:64] 2.10e-13+3.58e-12i 9.77e-12+5.92e-13i 4.44e-12-4.34e-12i ...
## cplx [1:4, 1:4, 1:64] 2.86e-12+3.94e-12i -3.59e-13-1.16e-12i 3.25e-12+1.12e-12i ...
## cplx [1:4, 1:4, 1:64] -9.13e-13-4.88e-12i -8.82e-13+4.44e-13i 7.70e-13+3.09e-12i ...
## cplx [1:4, 1:4, 1:64] 7.88e-13+1.28e-12i -1.52e-12+2.12e-12i 7.88e-13-6.46e-12i ...
## cplx [1:4, 1:4, 1:64] 1.35e-12+3.01e-12i 1.93e-11-1.58e-11i -2.24e-12+2.91e-11i ...
## cplx [1:4, 1:4, 1:64] 3.53e-12+1.74e-12i -5.74e-12+4.15e-12i 2.06e-12+5.45e-13i ...
## cplx [1:4, 1:4, 1:64] -4.14e-12-8.88e-13i 5.75e-13+1.93e-12i -6.75e-13-3.47e-12i ...
## cplx [1:4, 1:4, 1:64] -7.42e-13-1.95e-12i -3.24e-12-4.41e-13i 6.98e-13+1.07e-12i ...
## cplx [1:4, 1:4, 1:64] 5.29e-13-3.38e-13i -3.52e-12+4.03e-12i -2.60e-12-4.01e-12i ...
## cplx [1:4, 1:4, 1:64] 6.61e-12+8.69e-13i 3.82e-12+3.68e-12i -8.49e-12-6.29e-12i ...
## cplx [1:4, 1:4, 1:64] 7.40e-13+6.14e-13i 4.43e-12+3.19e-12i -1.84e-12+5.08e-12i ...
## cplx [1:4, 1:4, 1:64] -2.44e-11+2.67e-11i -1.14e-11-2.83e-12i -2.27e-12-4.95e-12i ...
## cplx [1:4, 1:4, 1:64] 3.94e-12-1.54e-11i -1.00e-11+1.20e-11i 2.47e-12+9.49e-12i ...
## cplx [1:4, 1:4, 1:64] 5.97e-12-5.09e-11i -7.41e-11-7.93e-11i 3.77e-11+1.26e-10i ...
## cplx [1:4, 1:4, 1:64] 2.05e-10-5.25e-10i 9.60e-11+7.11e-11i -2.91e-10+2.01e-10i ...
## cplx [1:4, 1:4, 1:64] 1.44e-09-1.18e-09i -3.52e-10+6.45e-10i -2.61e-09+1.04e-09i ...
## cplx [1:4, 1:4, 1:64] 1.08e-08-1.01e-09i 4.34e-10+1.24e-09i 1.65e-08+1.54e-10i ...
## cplx [1:4, 1:4, 1:64] 1.21e-09+3.99e-10i 2.15e-10-4.61e-10i 1.49e-09+9.09e-10i ...
## cplx [1:4, 1:4, 1:64] 1.38e-10+5.78e-11i 3.76e-11+5.22e-11i 6.22e-11+1.18e-10i ...
## cplx [1:4, 1:4, 1:64] -2.81e-11-1.81e-11i -9.91e-13+3.40e-12i 1.34e-11-7.46e-11i ...
## cplx [1:4, 1:4, 1:64] 2.12e-12+2.83e-12i -2.46e-12-5.53e-13i -2.31e-13-2.55e-12i ...
## cplx [1:4, 1:4, 1:64] -6.54e-12+4.79e-12i 1.62e-12+3.67e-12i -5.50e-12+1.54e-12i ...
## cplx [1:4, 1:4, 1:64] 1.44e-12-9.98e-12i 1.36e-12+1.03e-11i 1.90e-12+6.07e-12i ...
## cplx [1:4, 1:4, 1:64] -3.91e-12+4.50e-12i -4.96e-13-4.95e-12i 6.35e-12+6.32e-12i ...
## cplx [1:4, 1:4, 1:64] -9.8e-12-3.10e-11i 1.1e-12+1.68e-11i 6.9e-12-2.00e-11i ...
## cplx [1:4, 1:4, 1:64] -1.19e-10+9.05e-11i -6.61e-11-1.91e-10i 1.32e-10+1.50e-11i ...
## cplx [1:4, 1:4, 1:64] -1.45e-10-5.77e-10i 2.32e-10-1.78e-10i -1.79e-10+4.95e-10i ...
## cplx [1:4, 1:4, 1:64] 1.78e-09-1.31e-09i -1.12e-10+6.43e-10i -2.99e-09+1.78e-09i ...
## cplx [1:4, 1:4, 1:64] 4.88e-09+2.90e-09i -3.74e-10-5.76e-10i 8.84e-09+2.20e-09i ...
## cplx [1:4, 1:4, 1:64] 7.89e-11+6.15e-10i 2.91e-10+9.25e-12i 1.11e-09+4.23e-10i ...
## cplx [1:4, 1:4, 1:64] 2.84e-11-1.88e-11i -3.77e-11-2.47e-11i -1.59e-12-2.62e-11i ...
## cplx [1:4, 1:4, 1:64] -8.42e-12-1.30e-11i -2.19e-12+3.25e-11i -1.67e-11+2.24e-11i ...
## cplx [1:4, 1:4, 1:64] -7.21e-12+1.80e-12i -1.12e-11+1.47e-11i -5.08e-12+1.22e-11i ...
## cplx [1:4, 1:4, 1:64] 2.84e-12+1.25e-13i -3.09e-12-1.93e-12i 6.95e-12+5.57e-12i ...
## cplx [1:4, 1:4, 1:64] -2.66e-12-2.08e-12i -1.58e-12-1.52e-12i -4.69e-13+2.86e-12i ...
## cplx [1:4, 1:4, 1:64] 5.69e-12+3.59e-12i -5.66e-13+3.43e-12i -2.03e-12+5.28e-13i ...
## cplx [1:4, 1:4, 1:64] 1.38e-11-9.99e-13i -2.85e-11-9.53e-12i -1.41e-11+1.21e-11i ...
## cplx [1:4, 1:4, 1:64] -2.06e-11+1.00e-11i 4.35e-11-2.58e-11i 3.04e-11+7.06e-12i ...
## cplx [1:4, 1:4, 1:64] 6.21e-11-3.78e-11i 4.01e-11+5.78e-11i -1.31e-11+6.37e-11i ...
## cplx [1:4, 1:4, 1:64] -2.00e-11-5.92e-10i 1.20e-10-1.16e-12i -2.17e-10+5.22e-10i ...
## cplx [1:4, 1:4, 1:64] 5.07e-09+5.92e-10i -9.01e-10-3.19e-10i -6.25e-09+1.09e-09i ...
## cplx [1:4, 1:4, 1:64] 4.01e-09+1.55e-09i -4.90e-10+1.47e-09i 6.42e-09+2.72e-09i ...
```

```
##  cplx [1:4, 1:4, 1:64] 4.48e-10+4.59e-10i -2.49e-10-1.01e-10i 5.05e-10+5.63e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.65e-11+4.08e-11i 9.44e-11-4.23e-11i 8.86e-11+1.17e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.37e-11+1.54e-11i -5.95e-12-8.22e-12i -6.29e-12-2.82e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.93e-12-1.21e-11i -6.47e-12-2.32e-11i -6.41e-12-5.21e-12i ...
##  cplx [1:4, 1:4, 1:64] 9.58e-13+7.73e-13i -7.20e-12+8.40e-12i -1.32e-12-2.32e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.47e-12+9.78e-13i -1.04e-12+8.65e-13i -1.53e-12+2.05e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.82e-12-1.77e-12i -2.28e-13+1.67e-12i -8.63e-13-2.13e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.30e-12-3.53e-13i 7.02e-13-2.08e-13i 5.22e-13+1.12e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.44e-12+7.93e-12i 3.53e-12-1.20e-12i -1.62e-12-5.89e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.15e-13+3.39e-12i -5.09e-12+2.46e-12i -3.82e-13+1.23e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.31e-11-1.76e-11i -3.13e-12-9.31e-12i -4.52e-12-3.32e-12i ...
##  cplx [1:4, 1:4, 1:64] 8.89e-12+1.16e-11i 1.83e-11+1.78e-11i 6.71e-13+2.10e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.60e-11-5.23e-11i 8.36e-13-5.98e-11i -5.09e-11+7.42e-12i ...
##  cplx [1:4, 1:4, 1:64] 9.04e-10-8.33e-10i -3.84e-10+4.13e-10i -9.13e-10+4.77e-10i ...
##  cplx [1:4, 1:4, 1:64] 4.22e-09+2.73e-10i 8.85e-10+7.47e-10i -8.80e-09+1.06e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.58e-09+1.28e-09i -1.24e-09+8.84e-10i 3.86e-09+2.34e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.50e-10+2.70e-10i 2.98e-11+9.06e-11i 9.30e-11+1.13e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.75e-11+9.9e-11i 1.23e-10+7.8e-11i 1.68e-10+2.4e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.5e-12+3.70e-11i 6.9e-12+1.94e-11i -9.3e-12+3.41e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.59e-11+3.84e-12i -2.42e-12+4.03e-12i -9.65e-12+6.36e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.23e-12-6.69e-13i -9.15e-12-3.93e-12i 4.52e-14+2.07e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.38e-12-4.79e-14i -3.28e-12+9.76e-13i -2.61e-12+2.56e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.06e-12-1.58e-12i -2.33e-12+2.20e-12i -7.49e-15+6.72e-13i ...
##  cplx [1:4, 1:4, 1:64] 2.25e-12-4.88e-13i 2.37e-12+5.96e-13i -4.03e-12-2.06e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.13e-12+3.31e-12i -1.93e-12+1.60e-12i 1.41e-12-3.25e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.19e-12-6.85e-12i -1.72e-13+2.18e-12i -2.70e-12+3.66e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.55e-13+5.11e-12i -2.55e-13+1.60e-12i 1.44e-12-2.41e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.10e-13-8.14e-13i -1.82e-12-9.65e-13i -3.86e-12-1.20e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.00e-12+6.06e-13i -1.49e-12+1.83e-12i -9.00e-12-1.76e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.58e-12-1.30e-11i 9.92e-13+2.23e-11i -6.56e-12+3.21e-12i ...
##  cplx [1:4, 1:4, 1:64] -6.78e-12-2.88e-12i -2.61e-11+1.17e-11i -3.33e-11-3.68e-12i ...
##  cplx [1:4, 1:4, 1:64] 4.85e-11+9.15e-12i 2.49e-11-1.09e-11i 6.52e-11+7.02e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.14e-10-4.41e-10i 1.90e-10-2.53e-10i -4.21e-10+7.85e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.71e-09-5.04e-10i 4.90e-10+3.53e-10i -2.63e-09+7.49e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.67e-09-2.51e-09i -4.72e-10+1.07e-09i 1.78e-08+8.26e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.94e-10+7.32e-10i 7.66e-11+1.09e-10i 1.06e-09+9.19e-10i ...
##  cplx [1:4, 1:4, 1:64] -8.28e-11+7.45e-11i 1.11e-10+5.13e-11i 6.38e-11-8.48e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.34e-11+4.72e-11i 5.22e-12-2.16e-11i -9.27e-12+4.43e-11i ...
##  cplx [1:4, 1:4, 1:64] 4.53e-12-9.01e-12i -4.68e-12+1.39e-11i -1.05e-11-1.71e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.20e-12-1.12e-11i 5.62e-12+1.67e-12i 1.46e-12+1.06e-11i ...
##  cplx [1:4, 1:4, 1:64] -5.24e-12+7.02e-12i -8.42e-13+2.23e-12i -9.65e-12+7.02e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.22e-12+6.35e-13i -5.32e-13+3.93e-13i -6.78e-14+2.32e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.67e-11+2.30e-11i -3.17e-11+4.33e-11i -3.90e-11+1.84e-11i ...
##  cplx [1:4, 1:4, 1:64] -6.29e-11-2.97e-10i 3.93e-10-1.27e-10i -5.56e-11+5.21e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.05e-09-1.55e-09i -5.20e-10+2.33e-10i -2.70e-09+1.16e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.17e-09-9.34e-10i -3.29e-10+2.78e-10i 1.20e-08-0.00i ...
##  cplx [1:4, 1:4, 1:64] 2.77e-10+4.85e-10i 3.46e-10-4.37e-12i 2.17e-11+1.93e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.45e-10+5.52e-11i -8.41e-11-1.03e-10i 1.25e-10-9.56e-11i ...
##  cplx [1:4, 1:4, 1:64] 4.35e-11+4.99e-11i -7.09e-11-2.47e-11i 1.21e-10+3.32e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.44e-11-5.35e-12i -1.05e-11+8.30e-14i -1.23e-12-1.14e-11i ...
##  cplx [1:4, 1:4, 1:64] -9.57e-12-7.84e-12i 1.08e-11-3.39e-12i -1.17e-11-2.05e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.36e-12+5.26e-12i 7.64e-14-8.05e-12i -4.01e-12+3.44e-12i ...
##  cplx [1:4, 1:4, 1:64] -6.17e-13-1.99e-12i -6.76e-12-2.12e-12i 9.70e-12+2.53e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.24e-13+1.49e-12i 1.14e-12-7.63e-13i -1.63e-13+1.73e-12i ...
```

```
##  cplx [1:4, 1:4, 1:64] 1.11e-12+2.16e-12i -1.46e-12-1.19e-12i -5.00e-12-6.72e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.80e-12+1.01e-12i 6.87e-14+1.80e-12i 2.38e-12-7.72e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.66e-11-7.59e-12i -5.29e-13-2.55e-12i 6.83e-12+2.60e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.57e-12-2.58e-12i 2.35e-11-2.06e-12i -1.00e-11+8.47e-13i ...
##  cplx [1:4, 1:4, 1:64] -1.84e-11+5.42e-12i 1.30e-11+1.54e-11i -5.65e-12+1.63e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.08e-12-7.83e-12i 7.15e-12+1.84e-11i 5.99e-12-8.64e-12i ...
##  cplx [1:4, 1:4, 1:64] 6.07e-13+2.70e-12i -1.89e-12-1.99e-13i 2.39e-12-2.04e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.19e-13-4.49e-12i -2.77e-12+2.02e-12i 3.03e-12+4.70e-13i ...
##  cplx [1:4, 1:4, 1:64] 3.26e-12-3.74e-12i -2.07e-13-2.00e-12i -5.83e-12-5.07e-13i ...
##  cplx [1:4, 1:4, 1:64] 3.66e-12-3.72e-12i -1.47e-11-6.91e-12i 2.85e-13+1.39e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.26e-11+9.49e-12i -4.54e-12+4.99e-12i -4.32e-12+3.60e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.81e-11-2.80e-11i -2.01e-12+1.34e-11i 4.29e-11+2.09e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.09e-10-1.09e-10i 3.48e-11-7.66e-12i -1.10e-10+1.77e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.6e-10-1.58e-09i -2.2e-11+2.92e-10i -5.4e-10+9.33e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.26e-08+6.2e-10i -6.34e-10-2.0e-09i -1.60e-08+4.8e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.46e-09+4.6e-10i -1.11e-10+9.5e-11i 2.18e-09+9.3e-10i ...
##  cplx [1:4, 1:4, 1:64] 9.0e-11+3.71e-10i -1.2e-11-3.26e-10i -2.6e-11+3.18e-10i ...
##  cplx [1:4, 1:4, 1:64] -4.29e-11+4.38e-11i 8.20e-12+2.47e-11i 3.88e-11+7.28e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.43e-11+3.10e-12i -4.71e-12+1.44e-11i -6.30e-12+3.13e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.43e-12+9.69e-12i -4.74e-12+5.50e-12i 1.50e-11+1.46e-12i ...
##  cplx [1:4, 1:4, 1:64] 6.75e-11+4.20e-11i 2.26e-11-1.72e-11i 8.09e-12+6.04e-11i ...
##  cplx [1:4, 1:4, 1:64] 7e-13+3.56e-11i -2e-12-1.09e-11i -8e-12+1.89e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.63e-12+2.56e-12i 2.01e-12+2.41e-12i -4.61e-12+4.28e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.29e-12-1.88e-12i 2.85e-12-3.79e-13i -2.38e-14-5.40e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.75e-12-1.38e-12i -1.66e-12+7.19e-13i 1.15e-13+7.39e-13i ...
##  cplx [1:4, 1:4, 1:64] -8.83e-13-2.33e-12i -8.02e-12+7.58e-13i -7.09e-13+4.48e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.21e-12+7.35e-13i 1.31e-12-4.02e-12i -4.39e-12-3.21e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.47e-12+1.42e-12i -2.02e-12-1.41e-12i 5.99e-12-7.46e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.26e-11+3.82e-12i -1.94e-12+9.75e-12i -1.26e-11-1.09e-11i ...
##  cplx [1:4, 1:4, 1:64] -6.19e-12-1.15e-11i -1.95e-11-9.81e-12i -5.81e-13-1.19e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.97e-11+8.23e-12i 2.57e-12+1.84e-11i -1.14e-11+4.02e-11i ...
##  cplx [1:4, 1:4, 1:64] 6.21e-11-9.80e-11i -3.30e-11+4.31e-12i 2.13e-11+2.35e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.43e-10-8.31e-10i -8.42e-11+4.16e-10i -6.47e-10+1.11e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.40e-09-2.73e-10i 2.16e-10+1.62e-09i -1.22e-08+5.46e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.43e-09+1.7e-09i -4.18e-10-5.8e-11i 1.62e-09+7.6e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.54e-11+2.75e-10i -1.07e-10-3.22e-11i -2.68e-11+5.40e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.98e-13+6.53e-13i 9.16e-13-1.00e-11i -7.65e-12-1.01e-11i ...
##  cplx [1:4, 1:4, 1:64] 4.25e-13-4.41e-13i -4.86e-12+8.56e-13i 4.52e-14-2.74e-13i ...
##  cplx [1:4, 1:4, 1:64] 3.05e-13-2.79e-12i 3.18e-12-2.66e-12i 1.12e-12-3.40e-13i ...
##  cplx [1:4, 1:4, 1:64] 6.71e-13+1.96e-13i -9.27e-13-2.53e-12i -1.05e-12+2.49e-13i ...
##  cplx [1:4, 1:4, 1:64] -1.71e-12-3.17e-12i 4.63e-12+1.44e-12i -1.45e-12+2.50e-12i ...
##  cplx [1:4, 1:4, 1:64] -5.91e-12-4.25e-12i -5.66e-13+5.16e-12i 5.17e-13-6.91e-13i ...
##  cplx [1:4, 1:4, 1:64] -1.96e-11+3.15e-12i -1.65e-11-4.82e-13i -1.07e-11-2.08e-11i ...
##  cplx [1:4, 1:4, 1:64] 5.83e-12-2.05e-11i -5.50e-11-2.87e-11i -1.01e-11-1.75e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.94e-11-2.90e-11i 3.06e-11-5.69e-11i 2.23e-11+1.38e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.17e-10-1.77e-10i -2.26e-11-7.40e-11i -1.79e-10+1.03e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.14e-09-9.58e-10i -3.93e-10+8.55e-10i -2.51e-09+6.74e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.76e-09+3.84e-09i -4.22e-11+1.15e-09i 1.20e-08+2.52e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.91e-10+3.63e-10i 1.68e-10+1.37e-10i 5.30e-10+8.90e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.82e-10+1.14e-10i 6.43e-11-2.16e-11i 1.47e-10+3.43e-11i ...
##  cplx [1:4, 1:4, 1:64] 7.78e-12-1.75e-11i 3.22e-12+1.47e-11i 2.89e-12-9.46e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.74e-12-2.21e-11i 1.39e-11+4.95e-12i -5.00e-14-8.18e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.70e-10-3.8e-11i -2.30e-10+3.0e-12i -2.23e-10+3.9e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.68e-09-9.02e-10i 9.95e-10-3.65e-10i -4.35e-09+1.89e-09i ...
```

```
## cplx [1:4, 1:4, 1:64] 1.32e-08-5.72e-10i -3.89e-09+2.63e-09i 1.43e-08+2.39e-09i ...
## cplx [1:4, 1:4, 1:64] 2.57e-10+3.72e-10i -1.21e-11-6.71e-10i 6.73e-10+5.65e-10i ...
## cplx [1:4, 1:4, 1:64] -1.7e-11+1.41e-10i 2.6e-12-8.38e-11i -5.5e-11+1.44e-10i ...
## cplx [1:4, 1:4, 1:64] -2.16e-11+2.49e-11i -2.09e-11-1.39e-12i -3.00e-11-7.95e-13i ...
## cplx [1:4, 1:4, 1:64] 3.18e-11+8.45e-12i 8.69e-12-1.79e-11i 1.73e-11+1.71e-11i ...
## cplx [1:4, 1:4, 1:64] 1.09e-11+1.29e-11i -3.52e-11+8.16e-12i 1.38e-11+1.03e-11i ...
## cplx [1:4, 1:4, 1:64] -8.23e-12-8.53e-12i -5.63e-12-5.33e-12i -7.36e-13+2.98e-12i ...
## cplx [1:4, 1:4, 1:64] -3.31e-12-1.22e-12i -3.09e-12-4.22e-13i -5.50e-13-1.66e-13i ...
## cplx [1:4, 1:4, 1:64] 2.20e-12+2.04e-12i -3.83e-12+1.60e-14i -2.38e-12-4.54e-12i ...
## cplx [1:4, 1:4, 1:64] -3.82e-12+2.63e-13i 8.97e-13+8.36e-13i -7.09e-13-4.06e-12i ...
## cplx [1:4, 1:4, 1:64] 1.07e-11-7.57e-12i 8.08e-12+2.92e-12i 6.87e-12-8.18e-13i ...
## cplx [1:4, 1:4, 1:64] 1.45e-11+4.37e-13i 1.43e-11+3.09e-11i -1.39e-11-1.21e-12i ...
## cplx [1:4, 1:4, 1:64] 1.22e-12+3.53e-12i 4.32e-12+5.70e-12i 2.43e-13+2.98e-13i ...
## cplx [1:4, 1:4, 1:64] -4.37e-11-7.44e-11i -3.05e-11+6.14e-11i 9.57e-12+3.83e-11i ...
## cplx [1:4, 1:4, 1:64] 2.10e-09-4.71e-10i -1.85e-10+6.78e-10i -3.18e-09+1.94e-09i ...
## cplx [1:4, 1:4, 1:64] 6.14e-09+3.13e-09i -1.65e-10+9.99e-10i 1.19e-08+1.96e-09i ...
## cplx [1:4, 1:4, 1:64] 1.19e-09+1.67e-09i 6.57e-10-4.40e-10i 1.60e-09+1.39e-09i ...
## cplx [1:4, 1:4, 1:64] 1.70e-10+1.46e-10i 8.28e-11+8.93e-11i 3.34e-11+9.70e-11i ...
## cplx [1:4, 1:4, 1:64] -1.61e-11-7.86e-13i -4.65e-12-3.65e-11i 4.47e-12-2.53e-11i ...
## cplx [1:4, 1:4, 1:64] -9.08e-12-7.22e-12i 8.04e-12+5.63e-12i -1.38e-11+4.97e-12i ...
## cplx [1:4, 1:4, 1:64] 2.21e-12-1.17e-11i -3.31e-12+2.23e-12i -2.06e-12-7.28e-12i ...
## cplx [1:4, 1:4, 1:64] -2.92e-12+1.80e-12i 1.97e-13-3.63e-12i 1.14e-12+3.82e-13i ...
## cplx [1:4, 1:4, 1:64] 1.50e-12-6.9e-13i 2.17e-12-1.6e-13i 1.24e-12+6.3e-13i ...
## cplx [1:4, 1:4, 1:64] -2.35e-12+8.18e-14i -9.45e-13-1.41e-12i 1.68e-12+1.40e-12i ...
## cplx [1:4, 1:4, 1:64] 1.60e-12-4.71e-12i 1.95e-12+7.91e-12i -8.03e-15-2.19e-13i ...
## cplx [1:4, 1:4, 1:64] 9.71e-12-1.51e-12i 2.48e-12+1.10e-12i -1.99e-12-9.54e-12i ...
## cplx [1:4, 1:4, 1:64] -1.02e-11+6.37e-12i 1.04e-11+3.02e-12i -3.43e-12+1.54e-12i ...
## cplx [1:4, 1:4, 1:64] 3.51e-11-3.65e-12i 1.13e-11-1.06e-11i -1.61e-11-2.23e-11i ...
## cplx [1:4, 1:4, 1:64] 3.21e-11-4.39e-11i 2.96e-12+1.34e-10i -6.31e-11+4.93e-11i ...
## cplx [1:4, 1:4, 1:64] 7.66e-11-4.90e-10i -3.45e-10+4.84e-10i -4.60e-10+3.07e-10i ...
## cplx [1:4, 1:4, 1:64] -4.85e-12-3.45e-12i 3.08e-12+3.81e-12i 4.38e-12+2.11e-12i ...
## cplx [1:4, 1:4, 1:64] 1.32e-12-9.59e-13i -6.32e-12+8.93e-14i -3.62e-12+5.73e-12i ...
## cplx [1:4, 1:4, 1:64] -2.65e-11-2.32e-11i 1.84e-11-1.76e-11i 3.86e-11+1.32e-11i ...
## cplx [1:4, 1:4, 1:64] -5.33e-12+1.48e-11i 1.18e-11-1.47e-11i -5.26e-12+3.41e-12i ...
## cplx [1:4, 1:4, 1:64] -9.81e-11-1.78e-10i -7.69e-11+6.27e-11i 1.32e-10+9.98e-11i ...
## cplx [1:4, 1:4, 1:64] 5.8e-10-1.09e-09i 3.2e-11+1.40e-10i -5.0e-10+1.12e-09i ...
## cplx [1:4, 1:4, 1:64] 8.35e-09-3.92e-09i -6.71e-10-2.07e-09i -9.40e-09+4.17e-09i ...
## cplx [1:4, 1:4, 1:64] 7.34e-09+3.62e-09i 7.21e-10+1.12e-09i 8.54e-09+5.14e-09i ...
## cplx [1:4, 1:4, 1:64] 1.95e-10-9.70e-11i -5.42e-11+2.94e-10i 3.27e-10+1.76e-11i ...
## cplx [1:4, 1:4, 1:64] -5.32e-11+8.20e-11i -1.40e-11-4.57e-11i -1.04e-10+1.40e-11i ...
## cplx [1:4, 1:4, 1:64] 4.90e-11-3.98e-13i 5.50e-11-3.22e-11i 1.24e-11-1.40e-11i ...
## cplx [1:4, 1:4, 1:64] 1.74e-11-4.01e-12i -7.96e-12+3.97e-12i 2.93e-11-2.79e-11i ...
## cplx [1:4, 1:4, 1:64] 7.19e-12+3.95e-12i -6.87e-12-1.73e-12i 3.73e-13-1.00e-12i ...
## cplx [1:4, 1:4, 1:64] -2.50e-12+5.98e-12i -2.42e-12+2.98e-12i 1.59e-12-7.77e-13i ...
## cplx [1:4, 1:4, 1:64] 1.08e-12+1.03e-12i -1.89e-12-1.09e-12i -2.48e-12+1.64e-12i ...
## cplx [1:4, 1:4, 1:64] 2.82e-12+1.31e-12i 8.28e-13+1.66e-12i 5.51e-12-3.52e-12i ...
## cplx [1:4, 1:4, 1:64] -5.25e-13+1.45e-12i 1.06e-12+6.87e-13i 2.78e-12-2.17e-13i ...
## cplx [1:4, 1:4, 1:64] -1.90e-12-2.33e-13i -9.64e-13+1.02e-12i -1.72e-12-2.96e-13i ...
## cplx [1:4, 1:4, 1:64] -1.11e-12-1.22e-12i 7.21e-13-3.45e-13i -2.66e-12+3.11e-12i ...
## cplx [1:4, 1:4, 1:64] -3.22e-12+3.60e-13i -3.49e-12-2.68e-12i 7.15e-13+8.19e-13i ...
## cplx [1:4, 1:4, 1:64] 1.25e-11+8.97e-12i 5.17e-12-1.43e-11i -1.09e-11-3.52e-11i ...
## cplx [1:4, 1:4, 1:64] -4.58e-11-2.30e-11i -2.94e-12+3.61e-11i 1.36e-11+6.57e-12i ...
## cplx [1:4, 1:4, 1:64] 7.37e-11-3.89e-11i -3.24e-12-5.68e-11i -3.91e-11+1.09e-11i ...
## cplx [1:4, 1:4, 1:64] 9.41e-10-4.04e-10i -1.01e-10+3.87e-10i -2.71e-10+6.11e-10i ...
```

```
##  cplx [1:4, 1:4, 1:64] 2.80e-09+1.30e-09i -1.75e-10+8.41e-10i -4.41e-09-2.34e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.35e-09+8.1e-10i 1.32e-09+1.6e-10i 3.75e-09-3.3e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.41e-10+4.21e-10i 9.07e-11+2.27e-10i 1.06e-09+2.73e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.17e-12+8.42e-11i 7.87e-11+3.05e-13i 2.67e-11+1.01e-13i ...
##  cplx [1:4, 1:4, 1:64] 2.03e-11+1.18e-11i 9.75e-12-6.17e-11i 6.06e-11+8.85e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.00e-11+1.26e-11i -9.25e-12+7.11e-13i -1.57e-12+1.24e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.91e-12-2.28e-11i 8.09e-12+5.63e-12i -3.43e-12+1.14e-11i ...
##  cplx [1:4, 1:4, 1:64] 7.19e-12+5.54e-12i -3.84e-12+7.73e-12i 8.70e-12-1.05e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.54e-11-9.72e-12i 3.68e-11+5.10e-12i 3.89e-12-3.35e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.49e-11+5.46e-12i -2.28e-11-1.75e-11i 1.26e-11-4.03e-12i ...
##  cplx [1:4, 1:4, 1:64] 6.46e-12+1.02e-11i -1.39e-11+2.68e-12i -1.16e-11+7.88e-12i ...
##  cplx [1:4, 1:4, 1:64] 5.63e-13-6.62e-12i 1.53e-12+5.96e-12i -4.79e-12-1.70e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.26e-12-1.20e-12i 3.70e-12-5.61e-12i 1.15e-12+4.74e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.63e-12-6.2e-13i -4.32e-12+1.7e-12i -1.40e-12-2.9e-13i ...
##  cplx [1:4, 1:4, 1:64] 4.29e-12-5.18e-12i 3.24e-12+5.38e-12i -1.59e-12+2.29e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.31e-12+1.18e-13i -5.67e-12+4.97e-13i -4.65e-13-3.84e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.6e-11-7.64e-12i -9.5e-14-1.42e-11i 2.4e-11+9.48e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.80e-11-3.94e-11i -4.24e-11-4.28e-12i 6.19e-12+2.30e-11i ...
##  cplx [1:4, 1:4, 1:64] 8.07e-11-4.42e-10i -4.97e-11-5.73e-11i 1.72e-10+3.31e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.28e-09-4.08e-10i -6.33e-10+1.56e-09i -1.44e-09+1.41e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.41e-09-1.17e-09i 3.63e-10-2.75e-10i -7.28e-09+3.08e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.77e-09+1.19e-09i 1.44e-10+4.92e-10i 3.63e-09+1.00e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.96e-10+1.22e-10i -3.74e-12-3.44e-10i 1.41e-10+3.35e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.88e-11+1.48e-10i -2.01e-11-2.00e-11i 6.79e-11+1.26e-10i ...
##  cplx [1:4, 1:4, 1:64] -4.14e-12+2.52e-12i -1.15e-12-5.12e-12i 2.38e-12+2.88e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.02e-12+3.58e-12i 4.28e-14-2.23e-12i -1.82e-12-2.96e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.12e-11+6.66e-13i 1.40e-11-1.59e-12i 1.04e-12-9.48e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.99e-12-4.23e-12i 5.05e-12+3.82e-12i -7.30e-13+1.88e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.42e-11-2.35e-10i 6.38e-11-2.30e-10i -6.47e-11+4.33e-13i ...
##  cplx [1:4, 1:4, 1:64] 5.60e-10-2.52e-10i 1.10e-10+9.57e-11i -4.64e-10+2.58e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.44e-09-1.68e-09i 7.51e-10+5.06e-10i -6.60e-09+8.98e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.73e-09+1.00e-09i 4.10e-10+2.21e-10i 7.59e-09+1.99e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.29e-10+7.90e-10i 3.12e-10+1.81e-12i 9.69e-10+1.23e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.94e-11+1.35e-11i 5.32e-11-5.92e-12i 2.32e-11+1.67e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.71e-11-5.15e-11i 2.43e-11-1.85e-11i -2.52e-11-2.20e-12i ...
##  cplx [1:4, 1:4, 1:64] 7.26e-12-4.34e-12i -9.25e-12+7.41e-13i 1.47e-11-4.02e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.90e-12-4.54e-12i -2.81e-12+1.38e-12i 4.76e-13-1.23e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.25e-12+2.43e-12i 4.24e-12-2.51e-12i 7.88e-13-7.54e-13i ...
##  cplx [1:4, 1:4, 1:64] -7.96e-13+3.38e-12i 2.14e-12+2.42e-13i -1.76e-12+2.92e-14i ...
##  cplx [1:4, 1:4, 1:64] -1.85e-12+2.32e-12i 4.37e-12-3.50e-12i 1.56e-12+1.11e-12i ...
##  cplx [1:4, 1:4, 1:64] 7.27e-10+3.68e-10i -1.29e-10-2.19e-10i 6.89e-10+5.45e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.24e-12+5.80e-11i 4.26e-11-5.63e-11i -3.26e-11+3.95e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.57e-11-4.12e-11i 1.46e-11-2.51e-11i -4.11e-11+5.91e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.65e-12+7.55e-12i 6.73e-12+1.33e-11i 6.32e-12+1.10e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.67e-12+1.69e-13i 2.89e-12-4.30e-12i 9.11e-12+4.05e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.77e-12-3.46e-13i 1.24e-12-1.60e-12i -2.69e-12-3.17e-12i ...
##  cplx [1:4, 1:4, 1:64] -6.66e-14-2.6e-13i 3.65e-12+6.0e-13i -2.83e-12-2.5e-14i ...
##  cplx [1:4, 1:4, 1:64] 1.11e-12+1.56e-12i 4.31e-12+6.31e-13i 3.54e-12+5.48e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.05e-12-1.90e-12i 1.55e-13-3.72e-12i -5.41e-13+8.67e-13i ...
##  cplx [1:4, 1:4, 1:64] 5.96e-13+8.40e-12i -1.69e-13-6.17e-13i 7.49e-12-1.50e-11i ...
##  cplx [1:4, 1:4, 1:64] -8.60e-14-6.64e-12i 2.06e-11-7.71e-12i 1.53e-11-2.27e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.41e-12-2.37e-11i 2.15e-11-7.53e-12i 3.43e-11+6.20e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.07e-11-1.12e-10i 6.67e-11-6.14e-12i -2.85e-12+2.34e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.04e-10-6.95e-10i -1.01e-10+1.69e-11i -3.11e-10+4.44e-10i ...
```

```
##  cplx [1:4, 1:4, 1:64] 2.06e-09-2.48e-09i 4.30e-10+4.07e-10i -5.75e-09+1.03e-09i ...
##  cplx [1:4, 1:4, 1:64] 7.47e-09+1.15e-11i 3.37e-10+1.97e-09i 1.39e-08+2.62e-09i ...
##  cplx [1:4, 1:4, 1:64] -9.86e-13-2.43e-12i 5.98e-13-4.52e-12i -1.45e-12+5.15e-12i ...
##  cplx [1:4, 1:4, 1:64] 4.56e-12-5.52e-12i -2.91e-12-4.94e-12i -5.04e-12+3.62e-12i ...
##  cplx [1:4, 1:4, 1:64] -5.86e-12+1.02e-11i -5.60e-12-4.30e-12i 1.85e-11+1.01e-11i ...
##  cplx [1:4, 1:4, 1:64] 5.07e-12-3.94e-12i -3.51e-12+1.49e-11i -7.97e-12+1.39e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.06e-10-1.20e-10i -3.13e-11+6.95e-11i -1.29e-10+5.80e-11i ...
##  cplx [1:4, 1:4, 1:64] -9.36e-11-3.96e-10i 1.85e-10-8.73e-11i 1.38e-10+5.52e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.97e-09-3.36e-10i 2.41e-10+1.39e-10i -2.34e-09+3.39e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.53e-09+1.93e-09i -1.13e-09-4.73e-10i 1.52e-08-1.34e-09i ...
##  cplx [1:4, 1:4, 1:64] 7.72e-10+4.08e-10i -3.61e-11-1.55e-10i 8.51e-10+2.11e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.36e-10+3.81e-10i 2.85e-10-3.21e-11i -1.42e-10+2.66e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.56e-11-9.56e-11i -1.03e-10+5.72e-13i 4.99e-11-1.10e-10i ...
##  cplx [1:4, 1:4, 1:64] 4.12e-12+2.01e-11i 3.37e-11+2.19e-11i 2.72e-11+2.93e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.29e-11-2.64e-11i -1.65e-12+3.45e-12i -1.75e-11-1.75e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.40e-12-1.10e-12i -3.62e-12+1.38e-12i -1.36e-12-9.76e-13i ...
##  cplx [1:4, 1:4, 1:64] -6.68e-13+1.04e-12i -2.24e-12-4.87e-13i -2.27e-12+4.22e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.56e-13+1.65e-12i 4.77e-12+1.83e-12i 3.99e-12-5.20e-13i ...
##  cplx [1:4, 1:4, 1:64] -8.16e-13-2.36e-13i -2.10e-12-3.32e-12i 8.38e-13+1.54e-13i ...
##  cplx [1:4, 1:4, 1:64] -3.36e-12+1.53e-11i -1.00e-12-9.51e-12i 1.51e-11+3.25e-12i ...
##  cplx [1:4, 1:4, 1:64] 4.68e-11-3.83e-13i 7.98e-12-6.67e-11i -4.53e-12+2.31e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.11e-10-2.67e-10i 2.11e-10-1.22e-11i -4.64e-10+4.02e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.98e-10-6.97e-10i -7.72e-11-5.04e-10i -4.54e-10+2.85e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.36e-09-1.57e-09i -5.23e-10+1.59e-10i -8.07e-09+4.25e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.32e-09+5.32e-10i -9.36e-10-2.35e-09i 4.32e-09+1.46e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.70e-10+3.11e-10i 3.08e-10-1.50e-10i 8.25e-10+1.04e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.24e-10+1.75e-10i 1.43e-11+2.71e-11i 4.40e-11+1.09e-10i ...
##  cplx [1:4, 1:4, 1:64] -5.71e-11-7.68e-12i -3.25e-11+6.29e-11i -3.54e-11-2.54e-11i ...
##  cplx [1:4, 1:4, 1:64] 5.17e-12-1.70e-11i -1.12e-11-1.07e-12i 1.76e-11-1.97e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.08e-11+7.78e-12i 6.66e-12-8.73e-12i 4.89e-13+5.66e-12i ...
##  cplx [1:4, 1:4, 1:64] -8.4e-13-1.73e-12i 3.9e-13-2.78e-12i -1.6e-13+7.43e-13i ...
##  cplx [1:4, 1:4, 1:64] 9.19e-13+1.32e-12i 3.92e-12+3.16e-13i 8.86e-14-3.11e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.52e-12+5.96e-14i -5.37e-13+8.44e-13i -2.56e-13-1.29e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.73e-13+1.16e-13i 5.77e-13-4.20e-13i 3.53e-14-6.16e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.29e-11+8.65e-13i -5.16e-12+1.29e-12i 1.22e-11-1.10e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.21e-12-1.93e-12i 7.45e-14+2.57e-12i -4.61e-12+3.61e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.58e-13-2.75e-13i 2.91e-13+1.42e-12i -1.33e-12-7.98e-13i ...
##  cplx [1:4, 1:4, 1:64] -1.46e-12+2.74e-12i -4.15e-12+1.37e-12i 6.98e-13+3.47e-12i ...
##  cplx [1:4, 1:4, 1:64] -6.08e-12+3.45e-12i 3.86e-12+9.63e-12i -8.58e-12-3.40e-12i ...
##  cplx [1:4, 1:4, 1:64] 5.95e-12+3.74e-12i 4.26e-12+3.64e-12i 1.92e-13-2.19e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.26e-11-3.55e-12i -2.22e-11+1.85e-11i 1.51e-11-7.75e-12i ...
##  cplx [1:4, 1:4, 1:64] -8.29e-12+1.83e-11i -4.23e-12-1.03e-12i -1.69e-11+1.11e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.34e-12+1.80e-12i 9.19e-11-2.00e-11i 2.54e-11+1.53e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.66e-10-3.18e-10i -4.15e-11+1.47e-11i -4.95e-10+4.25e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.66e-09+3.4e-10i 1.87e-10+7.9e-11i -4.75e-09+7.1e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.23e-09+2.93e-09i 4.11e-11-6.14e-10i 7.82e-09+3.63e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.10e-10+5.91e-10i -3.26e-10+7.37e-10i 3.57e-10+3.77e-10i ...
##  cplx [1:4, 1:4, 1:64] 4.24e-11+8.65e-11i 3.21e-11+5.15e-11i 1.49e-11+5.58e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.78e-11+1.12e-11i 2.65e-11+2.30e-11i 2.23e-11+4.30e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.51e-11-1.09e-11i -5.36e-13+6.48e-12i 8.41e-12-2.04e-11i ...
##  cplx [1:4, 1:4, 1:64] 8.14e-09-2.34e-09i -1.89e-09-0.00i 1.18e-08+2.39e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.19e-10+7.71e-11i -7.18e-11+4.62e-11i 6.85e-10+6.01e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.11e-11+6.13e-11i -1.35e-11+1.97e-11i 1.09e-11+7.14e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.4e-12+1.76e-11i 3.6e-12+2.09e-11i -5.0e-12+2.82e-11i ...
```

```
##  cplx [1:4, 1:4, 1:64] -9.98e-12-1.01e-11i 3.51e-11-5.84e-12i -2.09e-11-8.84e-12i ...
##  cplx [1:4, 1:4, 1:64] 5.94e-13-5.32e-13i 8.18e-12-1.07e-11i 1.49e-12+6.18e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.45e-12+1.7e-12i 1.03e-12+1.3e-13i -1.69e-12-9.9e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.16e-12-1.65e-12i -9.14e-13+2.22e-13i -2.17e-13-1.62e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.22e-12-3.21e-12i -1.34e-12-1.90e-13i -1.98e-12+2.30e-14i ...
##  cplx [1:4, 1:4, 1:64] -1.51e-12-1.10e-12i -1.73e-12-1.86e-12i -7.29e-12+2.35e-13i ...
##  cplx [1:4, 1:4, 1:64] -2.71e-12+1.83e-12i -1.03e-11-5.31e-12i 1.60e-12+9.92e-12i ...
##  cplx [1:4, 1:4, 1:64] -9.30e-12-8.77e-13i 1.68e-12-1.13e-12i -2.80e-12-2.29e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.72e-13+1.28e-11i -8.55e-12-2.77e-11i 1.81e-11-2.37e-11i ...
##  cplx [1:4, 1:4, 1:64] -4.87e-11-5.33e-12i -3.48e-11-2.85e-11i 1.63e-11+5.56e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.77e-10-1.40e-10i 1.38e-10+3.99e-10i 1.54e-10+1.00e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.90e-09-7.58e-10i 1.77e-11-7.06e-11i -2.01e-09+9.48e-10i ...
##  cplx [1:4, 1:4, 1:64] -3.47e-12-9.91e-12i -3.13e-12+4.17e-12i -6.12e-12+3.60e-11i ...
##  cplx [1:4, 1:4, 1:64] -3.61e-12+9.00e-12i -2.34e-11-3.15e-11i -3.94e-12+2.92e-12i ...
##  cplx [1:4, 1:4, 1:64] 9.73e-12+5.47e-12i 4.78e-12+5.31e-12i 1.15e-11+4.07e-12i ...
##  cplx [1:4, 1:4, 1:64] -5.33e-12-4.87e-12i -7.66e-12-2.53e-12i -5.98e-12+3.28e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.10e-12-7.99e-13i -9.09e-13+9.44e-13i 6.45e-13-4.28e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.96e-12+3.88e-12i -8.46e-13-3.92e-12i -1.65e-12-3.40e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.67e-12-3.29e-12i -7.03e-12+4.20e-12i 8.99e-13+3.58e-12i ...
##  cplx [1:4, 1:4, 1:64] -5.36e-13+5.75e-12i 5.45e-12-7.65e-13i 4.00e-12+1.17e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.19e-12+7.23e-12i 3.35e-12-3.16e-12i 5.89e-12+2.13e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.62e-11+2.71e-11i -5.55e-12-9.97e-12i -4.63e-12-8.03e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.06e-10+1.52e-11i -2.12e-11-1.58e-10i 1.96e-10-1.03e-10i ...
##  cplx [1:4, 1:4, 1:64] 4.32e-10-5.37e-10i 1.84e-10-4.15e-10i -3.20e-10+6.72e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.45e-09-1.08e-10i -3.10e-10+1.87e-09i -8.97e-09+1.55e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.48e-09+6.96e-10i -3.17e-10+4.52e-10i 3.05e-09+1.15e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.42e-11+1.26e-10i 2.16e-10-1.65e-10i 2.17e-10+2.11e-10i ...
##  cplx [1:4, 1:4, 1:64] -6.58e-11+6.19e-11i -1.08e-11-5.29e-11i 5.06e-11+1.20e-10i ...
##  cplx [1:4, 1:4, 1:64] 8e-12+8.67e-13i -7e-13-1.13e-11i 1e-11+8.77e-12i ...
##  cplx [1:4, 1:4, 1:64] 9.89e-12-1.88e-12i 4.98e-14-4.73e-12i 5.06e-12+3.23e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.40e-10-2.05e-10i 3.75e-11-2.50e-11i -7.27e-12+1.30e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.69e-10-1.41e-11i -4.01e-11+7.66e-11i -3.37e-10+1.49e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.35e-09+4.94e-09i 6.75e-10+1.63e-09i -8.12e-09-4.07e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.08e-09+1.38e-09i 7.72e-10+8.79e-11i 2.75e-09+5.62e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.26e-10+8.35e-11i 1.50e-10+6.33e-11i 4.06e-11+9.93e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.54e-11+8.35e-11i 3.03e-11-2.15e-10i -9.74e-12+3.21e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.58e-11+1.14e-11i -2.82e-11-1.64e-12i -3.16e-11-0.00i ...
##  cplx [1:4, 1:4, 1:64] -2.62e-12+2.85e-12i -9.09e-12+2.00e-12i 1.23e-11+1.33e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.35e-12+2.39e-12i -3.13e-12+2.93e-12i -2.92e-12-4.03e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.63e-13-2.49e-12i 2.08e-12+8.40e-13i 1.63e-13-2.79e-12i ...
##  cplx [1:4, 1:4, 1:64] 8.81e-14+1.82e-12i 1.55e-12-1.11e-14i -5.96e-13+6.12e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.35e-12+4.54e-14i -1.69e-12-5.23e-13i 2.89e-13+6.97e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.63e-12-4.78e-13i -5.89e-12-5.30e-12i 6.37e-13-3.44e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.05e-12+8.36e-12i -1.23e-13-6.55e-12i -9.90e-12-2.62e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.29e-12-1.77e-12i 2.98e-12+2.34e-12i 8.78e-13-3.84e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.48e-12+8.84e-13i -3.25e-12-1.54e-12i -3.58e-12+5.88e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.25e-12-4.44e-12i -1.27e-12+2.88e-12i -2.72e-12+2.07e-12i ...
##  cplx [1:4, 1:4, 1:64] 8.16e-13+2.68e-12i 1.27e-12-1.55e-12i 1.09e-12+2.19e-12i ...
##  cplx [1:4, 1:4, 1:64] 5.51e-13-1.03e-11i -1.31e-12+5.14e-12i 5.58e-12+7.54e-12i ...
##  cplx [1:4, 1:4, 1:64] 8.73e-12+3.11e-11i -3.99e-12-3.17e-12i 1.34e-12+4.65e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.46e-11-6.62e-11i 5.57e-11-6.54e-12i 8.60e-12+3.84e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.25e-10-3.73e-11i -1.19e-10-7.83e-11i -4.38e-11+8.55e-11i ...
##  cplx [1:4, 1:4, 1:64] 6.08e-10-1.07e-09i -1.69e-10+3.51e-11i -6.52e-10+1.82e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.47e-09-1.29e-09i 6.56e-10-2.45e-10i -1.04e-08-2.58e-09i ...
```

```
##  cplx [1:4, 1:4, 1:64] 2.81e-09+2.88e-10i -1.00e-10-3.77e-10i 5.25e-09+6.40e-11i ...
##  cplx [1:4, 1:4, 1:64] 8.28e-11+7.03e-10i 5.30e-11+1.86e-10i 1.33e-10+7.82e-10i ...
##  cplx [1:4, 1:4, 1:64] 9.65e-11+1.05e-10i 7.54e-11-1.74e-11i 5.52e-11+1.26e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.02e-11-2.15e-11i 1.01e-11+8.53e-12i 7.50e-12+2.60e-12i ...
##  cplx [1:4, 1:4, 1:64] 8.45e-12+4.79e-12i -1.07e-12+1.01e-11i 3.12e-12+3.52e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.13e-13-1.05e-12i 2.94e-12-3.68e-12i 1.71e-12+1.42e-12i ...
##  cplx [1:4, 1:4, 1:64] -9.76e-12+2.4e-11i 2.60e-11+2.6e-11i -1.39e-11+2.1e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.98e-12+8.76e-12i 2.08e-12-1.49e-11i 2.50e-12-1.07e-11i ...
##  cplx [1:4, 1:4, 1:64] -2.98e-12-6.00e-12i -1.54e-12-3.86e-12i -1.53e-12-1.38e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.05e-12+2.66e-12i 3.20e-12+2.75e-12i -1.32e-12+9.49e-13i ...
##  cplx [1:4, 1:4, 1:64] -2.76e-13+5.15e-13i 1.92e-12-2.63e-12i -1.13e-12+2.29e-13i ...
##  cplx [1:4, 1:4, 1:64] -1.34e-12-5.95e-14i -9.40e-13+2.62e-12i -3.41e-13+4.19e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.78e-12+1.85e-12i -1.00e-12+1.38e-12i 2.66e-12+1.90e-12i ...
##  cplx [1:4, 1:4, 1:64] -9.56e-12+4.32e-12i -8.04e-12-3.32e-12i -8.77e-13-1.16e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.46e-12+5.59e-12i -2.23e-11-3.56e-12i 6.09e-12-3.89e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.03e-11+1.58e-11i -1.67e-11+6.22e-12i -3.92e-11-7.97e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.34e-10+5.86e-11i 1.76e-11+8.08e-11i -6.26e-12-1.58e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.46e-11-6.75e-10i -1.48e-10+2.98e-10i -3.14e-10+5.62e-10i ...
##  cplx [1:4, 1:4, 1:64] 7.59e-09-2.38e-09i -1.31e-09+5.93e-10i -8.54e-09+1.98e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.17e-09-2.0e-10i -1.13e-10+2.7e-10i 6.26e-09+8.3e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.84e-10+1.48e-10i 1.53e-10+2.26e-10i 4.28e-10+1.47e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.7e-11+1.11e-10i 1.6e-12-3.94e-11i 5.4e-11+1.43e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.91e-10+1.51e-10i 1.44e-11-2.78e-10i -2.46e-10+7.95e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.34e-11+2.93e-11i -3.23e-11+2.37e-12i 2.72e-11-2.41e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.97e-11+1.36e-12i 1.16e-11+1.17e-11i 3.23e-11-2.61e-11i ...
##  cplx [1:4, 1:4, 1:64] 5.49e-12-2.81e-12i 3.06e-12-6.77e-12i -7.97e-12-1.27e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.88e-12-3.95e-13i -5.25e-12+1.07e-12i -1.22e-12-1.32e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.76e-12+6.27e-12i 5.90e-13-2.82e-12i -3.37e-12-1.71e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.46e-13-5.59e-12i 1.29e-12+7.66e-13i 1.24e-12+1.23e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.05e-12+8.27e-14i 7.26e-13-4.53e-13i -4.95e-12+2.72e-12i ...
##  cplx [1:4, 1:4, 1:64] 7.68e-13+8.59e-12i 2.14e-12-4.90e-12i 1.32e-12+1.60e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.02e-11+8.84e-12i -1.63e-11-3.68e-12i 5.16e-12+3.59e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.35e-11-4.15e-11i -1.67e-11+2.31e-12i 1.46e-11-2.87e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.43e-10-1.09e-10i 9.59e-11+1.02e-10i -2.52e-11+8.46e-11i ...
##  cplx [1:4, 1:4, 1:64] 4.43e-10-4.54e-11i 9.80e-11-5.61e-11i -1.89e-12+4.27e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.14e-09+6.43e-10i -4.51e-10-2.56e-10i -4.05e-09+1.16e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.10e-08+3.73e-09i 3.73e-09+2.21e-09i 1.34e-08+1.43e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.91e-10+5.66e-10i -3.93e-10+8.12e-11i 1.04e-09-4.26e-10i ...
##  cplx [1:4, 1:4, 1:64] -6.83e-12-1.93e-11i -7.89e-12-7.57e-12i -2.71e-12-6.72e-12i ...
##  cplx [1:4, 1:4, 1:64] -6.59e-12+8.74e-12i 6.55e-12-4.07e-11i -5.95e-11-5.13e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.61e-10-6.95e-10i 4.67e-11-2.56e-10i 1.49e-11+5.12e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.16e-09-6.60e-10i 0.00+5.89e-10i -1.31e-09+6.49e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.46e-08+5.42e-08i 3.08e-09-4.25e-09i 5.87e-10+7.29e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.93e-10+5.71e-10i 1.27e-10+1.22e-10i 2.06e-09+9.24e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.44e-10-1.08e-10i 3.69e-11-2.71e-10i -7.54e-11+6.35e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.87e-11+4.17e-11i -3.94e-11+4.45e-12i 4.06e-11+3.65e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.34e-11+1.83e-11i -9.98e-12-6.52e-12i -5.82e-13+2.28e-12i ...
##  cplx [1:4, 1:4, 1:64] 2.13e-11+1.41e-11i -1.02e-12+1.65e-12i -2.32e-12+1.10e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.42e-12-8.43e-14i 4.78e-12+5.14e-12i 1.20e-11+2.53e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.34e-13-2.56e-13i 6.95e-14-6.50e-13i 1.96e-12-1.43e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.17e-12+1.83e-12i -1.80e-12-2.31e-13i 2.72e-12+3.07e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.86e-12+4.90e-14i 1.24e-12-3.90e-13i 1.82e-12+2.04e-12i ...
##  cplx [1:4, 1:4, 1:64] -3.88e-13-1.24e-12i -3.69e-14+1.08e-12i -2.36e-12+1.32e-12i ...
##  cplx [1:4, 1:4, 1:64] -6.36e-13+9.69e-12i -6.57e-12-4.29e-14i -8.62e-13+3.79e-12i ...
```

```
## cplx [1:4, 1:4, 1:64] 3.33e-12-1.85e-12i 2.09e-11-3.63e-11i -1.74e-10+4.11e-11i ...
## cplx [1:4, 1:4, 1:64] 1.31e-09-8.81e-11i -5.01e-10+2.89e-11i -8.26e-10+5.27e-10i ...
## cplx [1:4, 1:4, 1:64] 2.13e-08+4.3e-09i -3.69e-09-1.4e-09i -1.87e-08+5.5e-09i ...
## cplx [1:4, 1:4, 1:64] 1.57e-09+7.85e-10i -5.15e-10+6.18e-10i 2.08e-09+3.73e-10i ...
## cplx [1:4, 1:4, 1:64] 3.64e-10+1.80e-10i 2.50e-10-5.78e-11i -1.00e-10+6.27e-10i ...
## cplx [1:4, 1:4, 1:64] -6.00e-11+1.44e-11i 9.85e-11+3.50e-11i -1.45e-10-7.31e-11i ...
## cplx [1:4, 1:4, 1:64] 4.54e-12-2.89e-11i -1.68e-11-3.15e-11i 1.20e-11+5.15e-12i ...
## cplx [1:4, 1:4, 1:64] -5.19e-12+2.75e-12i -9.36e-12-2.49e-11i 5.81e-12+2.24e-12i ...
## cplx [1:4, 1:4, 1:64] -3.37e-12-1.93e-14i 8.95e-12+6.60e-12i 3.41e-12-4.92e-12i ...
## cplx [1:4, 1:4, 1:64] -9.20e-13-4.15e-13i -2.85e-12+2.88e-12i -1.27e-12-4.11e-12i ...
## cplx [1:4, 1:4, 1:64] -2.61e-13-1.22e-12i -6.71e-13-1.34e-13i -5.56e-13+1.71e-12i ...
## cplx [1:4, 1:4, 1:64] 5.30e-13+1.98e-12i -8.57e-13-3.24e-13i 1.06e-12-1.87e-12i ...
## cplx [1:4, 1:4, 1:64] -4.30e-12-2.5e-13i -1.19e-11-8.2e-12i 2.00e-12-9.9e-13i ...
## cplx [1:4, 1:4, 1:64] -7.40e-12-1.23e-11i -6.75e-12+3.15e-12i -7.33e-12-4.35e-14i ...
## cplx [1:4, 1:4, 1:64] -1.79e-11-1.5e-12i -1.31e-11-4.0e-11i 1.26e-11+6.3e-12i ...
## cplx [1:4, 1:4, 1:64] -2.30e-11+2.16e-11i -2.27e-11-3.58e-11i -4.19e-11-4.64e-12i ...
## cplx [1:4, 1:4, 1:64] 1.61e-12-2.26e-12i 2.39e-12-4.55e-13i -4.65e-12+1.77e-12i ...
## cplx [1:4, 1:4, 1:64] -2.19e-13+5.11e-13i 3.54e-13-1.46e-13i 7.45e-13+1.22e-13i ...
## cplx [1:4, 1:4, 1:64] -2.52e-11-3.18e-11i -1.88e-11-1.35e-12i 8.51e-12-2.68e-12i ...
## cplx [1:4, 1:4, 1:64] 1.27e-11-4.36e-13i 1.81e-11-2.47e-11i -5.22e-12+2.60e-11i ...
## cplx [1:4, 1:4, 1:64] -1.77e-11-5.34e-12i 5.07e-12-2.15e-12i 2.03e-11+1.23e-12i ...
## cplx [1:4, 1:4, 1:64] 3.64e-11-3.48e-11i 2.79e-11-1.20e-10i -5.16e-11+5.42e-11i ...
## cplx [1:4, 1:4, 1:64] 2.07e-10-1.84e-10i -2.86e-11-1.88e-11i -1.17e-10+4.44e-10i ...
## cplx [1:4, 1:4, 1:64] 8.48e-10-3.63e-10i 2.49e-10-1.66e-10i -6.66e-10+6.97e-10i ...
## cplx [1:4, 1:4, 1:64] 1.8e-08+5.16e-08i -9.0e-10+2.94e-09i 5.5e-09-2.38e-09i ...
## cplx [1:4, 1:4, 1:64] 1.45e-09+5.18e-11i 6.32e-10-1.11e-10i 1.57e-09+1.11e-09i ...
## cplx [1:4, 1:4, 1:64] 4.3e-11+1.02e-10i 7.5e-11+9.57e-11i 4.5e-11+1.65e-10i ...
## cplx [1:4, 1:4, 1:64] -4.15e-11-1.92e-11i 4.07e-11+4.70e-11i -2.57e-11+1.25e-11i ...
## cplx [1:4, 1:4, 1:64] -1.41e-11-9.35e-12i -8.35e-12+2.21e-11i 4.77e-12+4.83e-12i ...
## cplx [1:4, 1:4, 1:64] -2.95e-12+1.83e-12i -1.14e-11+5.94e-12i 6.94e-13+6.94e-13i ...
## cplx [1:4, 1:4, 1:64] 7.88e-12-3.36e-13i 5.84e-12+5.04e-12i -5.45e-13-6.29e-13i ...
## cplx [1:4, 1:4, 1:64] 1.26e-12-1.32e-12i 3.69e-12+3.64e-12i 9.50e-13+4.48e-12i ...
## cplx [1:4, 1:4, 1:64] -2.53e-12-5.53e-13i 9.30e-13-4.60e-13i -1.74e-12+1.46e-12i ...
## cplx [1:4, 1:4, 1:64] -1.94e-12+2.93e-12i 8.77e-13-3.61e-13i -2.02e-13+2.07e-12i ...
## cplx [1:4, 1:4, 1:64] -2.78e-11+1.84e-12i -4.50e-12-7.01e-12i 9.43e-12-7.87e-12i ...
## cplx [1:4, 1:4, 1:64] -7.65e-12+4.17e-12i -5.11e-12+2.71e-12i -1.88e-12-5.25e-12i ...
## cplx [1:4, 1:4, 1:64] -1.68e-11-2.71e-11i -7.11e-12-3.82e-11i 1.95e-11-8.68e-13i ...
## cplx [1:4, 1:4, 1:64] -4.91e-11-2.11e-10i 7.89e-11-1.24e-10i 3.59e-11+5.87e-11i ...
## cplx [1:4, 1:4, 1:64] 2.75e-10-3.05e-10i 1.08e-10-1.78e-11i -1.26e-10+1.98e-10i ...
## cplx [1:4, 1:4, 1:64] 5.66e-09-3.62e-09i 1.76e-09-1.73e-09i -5.24e-09+2.49e-09i ...
## cplx [1:4, 1:4, 1:64] 7.00e-09-2.05e-10i -9.70e-10-8.98e-10i 9.11e-09+2.42e-09i ...
## cplx [1:4, 1:4, 1:64] 5.18e-10+8.13e-10i 3.89e-10-2.25e-10i 6.65e-10+3.86e-10i ...
## cplx [1:4, 1:4, 1:64] -8.95e-11+1.63e-10i -4.78e-11+6.18e-11i -1.17e-10+1.70e-10i ...
## cplx [1:4, 1:4, 1:64] -2.70e-11+1.08e-10i -4.01e-11+5.55e-11i -2.04e-11+1.06e-12i ...
## cplx [1:4, 1:4, 1:64] 3.95e-11-5.91e-11i -1.97e-11+2.70e-11i 1.53e-11+1.93e-12i ...
## cplx [1:4, 1:4, 1:64] -4.78e-12+5.58e-12i -9.99e-12-1.02e-11i 3.46e-12-2.91e-12i ...
## cplx [1:4, 1:4, 1:64] -1.22e-11+2.92e-12i 3.23e-12+3.04e-12i 1.09e-12-1.78e-12i ...
## cplx [1:4, 1:4, 1:64] 2.55e-13-5.47e-13i 8.37e-13-1.42e-12i -2.44e-14+7.50e-14i ...
## cplx [1:4, 1:4, 1:64] -1.98e-12+1.83e-11i -1.43e-11-1.24e-12i -3.31e-11-1.82e-13i ...
## cplx [1:4, 1:4, 1:64] 2.63e-12+1.60e-12i 4.02e-12+4.97e-12i -1.10e-12+1.70e-12i ...
## cplx [1:4, 1:4, 1:64] -5.73e-12+3.01e-13i -6.61e-12+2.09e-12i -2.09e-12+2.40e-12i ...
## cplx [1:4, 1:4, 1:64] -5.25e-13+1.83e-13i 1.62e-12+1.70e-12i -9.22e-13+1.52e-12i ...
## cplx [1:4, 1:4, 1:64] -1.89e-12+3.67e-12i 1.07e-12+2.15e-12i 2.82e-12-1.66e-12i ...
## cplx [1:4, 1:4, 1:64] -1.38e-12+4.40e-12i -5.55e-12-8.39e-13i -5.89e-13-3.94e-12i ...
```

```
##  cplx [1:4, 1:4, 1:64] 7.07e-13-1.35e-12i 3.83e-13+9.91e-13i -1.64e-12+5.31e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.50e-11+9.72e-12i -7.25e-12-1.36e-11i 5.82e-12+5.35e-12i ...
##  cplx [1:4, 1:4, 1:64] -7.65e-11+1.90e-11i 2.80e-11-3.65e-11i 5.01e-11+1.92e-11i ...
##  cplx [1:4, 1:4, 1:64] 3.21e-12-1.60e-10i 5.35e-11-6.69e-11i 2.00e-11+1.82e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.13e-10-5.01e-10i 2.79e-10+1.16e-10i -3.16e-10+3.31e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.35e-09-1.04e-09i 1.85e-10-3.96e-10i -2.14e-09+6.05e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.29e-08+4.08e-08i -4.28e-10-2.27e-10i 2.92e-09+2.11e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.23e-09+6.92e-10i -4.10e-10+2.95e-10i 8.77e-10+9.93e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.60e-10+6.63e-11i 3.28e-10-2.67e-10i 1.67e-10+2.24e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.20e-11+1.74e-10i -5.03e-12+2.61e-12i -4.94e-11+8.36e-11i ...
##  cplx [1:4, 1:4, 1:64] 5.83e-09-1.03e-09i -4.70e-10+1.00e-09i -9.26e-09+9.75e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.64e-09+5.10e-12i -7.42e-10-4.84e-10i 7.98e-09+8.63e-10i ...
##  cplx [1:4, 1:4, 1:64] 4.87e-10+2.57e-10i -8.43e-11+1.57e-10i 4.54e-10+4.49e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.86e-11+8.46e-11i -2.03e-11-9.79e-11i 4.36e-11+2.92e-11i ...
##  cplx [1:4, 1:4, 1:64] 2.54e-11+2.61e-11i -4.71e-11-2.68e-11i -1.38e-11-6.76e-12i ...
##  cplx [1:4, 1:4, 1:64] -4.46e-12+5.36e-13i -2.97e-11+9.91e-12i -3.00e-12-6.37e-12i ...
##  cplx [1:4, 1:4, 1:64] 6.35e-13-2.78e-12i -1.81e-12+7.20e-12i -2.41e-12+2.24e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.94e-12+1.69e-13i 5.19e-13+6.14e-13i 1.62e-12-3.18e-13i ...
##  cplx [1:4, 1:4, 1:64] 3.04e-12+9.9e-14i -2.22e-12+3.5e-13i 1.35e-12-3.2e-13i ...
##  cplx [1:4, 1:4, 1:64] 7.31e-13-1.74e-12i 5.71e-14-2.13e-12i -4.12e-12-8.98e-13i ...
##  cplx [1:4, 1:4, 1:64] 2.56e-12+5.63e-12i -8.86e-12+4.82e-13i 1.86e-12-3.71e-12i ...
##  cplx [1:4, 1:4, 1:64] -2.54e-11+9.34e-12i -2.63e-12+6.85e-12i 2.56e-12-6.36e-12i ...
##  cplx [1:4, 1:4, 1:64] -1.32e-11-5.69e-12i -1.18e-12+1.51e-11i -5.92e-12-3.08e-12i ...
##  cplx [1:4, 1:4, 1:64] -7.29e-12+3.08e-13i 1.03e-11+7.04e-12i 9.98e-12+2.68e-12i ...
##  cplx [1:4, 1:4, 1:64] 7.63e-11-6.34e-11i -4.11e-11-6.80e-11i -3.11e-11+3.20e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.22e-09-1.68e-10i -4.24e-11+2.15e-10i -7.73e-10+1.77e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.05e-12-1.61e-11i 1.99e-11-8.67e-12i 6.26e-13+1.96e-12i ...
##  cplx [1:4, 1:4, 1:64] 1.86e-11-4.12e-11i -2.47e-11-3.19e-11i 3.57e-11-4.60e-13i ...
##  cplx [1:4, 1:4, 1:64] 1.66e-10-1.90e-10i -9.11e-11+5.84e-11i -1.73e-10+5.70e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.32e-09-9.25e-10i -3.19e-10+3.44e-10i -2.12e-09+1.94e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.04e-08+3.7e-08i -1.60e-09-9.4e-10i -2.41e-09-9.4e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.15e-09+4.53e-10i 1.14e-10-1.01e-10i 2.07e-09+1.17e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.97e-10+6.96e-11i 2.24e-11-9.40e-11i 4.06e-10+1.16e-10i ...
##  cplx [1:4, 1:4, 1:64] -4.84e-11+1.95e-10i -2.53e-11+6.39e-11i -4.51e-11+6.21e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.68e-11-1.73e-11i 2.46e-11-5.15e-12i -1.14e-11+1.25e-11i ...
##  cplx [1:4, 1:4, 1:64] -5.74e-12+8.75e-12i 5.61e-12+4.01e-12i -5.88e-12+2.86e-12i ...
##  cplx [1:4, 1:4, 1:64] 6.12e-12-8.37e-12i -9.69e-13-7.95e-13i 4.00e-12-7.50e-12i ...
##  cplx [1:4, 1:4, 1:64] 3.94e-13-3.58e-12i -1.27e-12-1.58e-12i 4.43e-12+2.80e-12i ...
##  cplx [1:4, 1:4, 1:64] -9.04e-13-7.54e-13i -2.84e-12+3.32e-12i -1.19e-12+1.94e-12i ...
##  cplx [1:4, 1:4, 1:64] 5.33e-13-6.53e-13i 4.20e-12+3.89e-12i 1.13e-12-1.42e-12i ...
##  cplx [1:4, 1:4, 1:64] 8.91e-13+7.50e-13i -6.54e-12-2.44e-12i -6.80e-12-8.68e-12i ...
##  cplx [1:4, 1:4, 1:64] -9.51e-13-5.33e-12i 6.26e-14+3.07e-12i -1.66e-12-4.89e-12i ...

##  cplx [1:4, 1:4, 1:64] 2.84e-09+2.47e-08i 5.32e-11+1.43e-09i -1.28e-08+1.75e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.39e-09+1.36e-08i -1.32e-08-4.28e-09i 6.18e-09+8.04e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.90e-08-1.35e-08i 1.85e-08+3.66e-08i -3.75e-08+3.40e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.10e-08+1.19e-08i -1.44e-08-1.57e-08i 1.54e-08+3.37e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.89e-08+1.45e-08i -2.98e-08+2.28e-08i -1.47e-08-5.24e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.14e-07-1.54e-07i 1.55e-07-1.39e-07i -2.08e-08-9.90e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.57e-08+1.56e-07i -2.48e-08+1.91e-08i -5.50e-08+1.76e-07i ...
##  cplx [1:4, 1:4, 1:64] -2.11e-08-5.13e-08i 4.47e-09-2.29e-08i -3.21e-08+1.11e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.53e-09-1.38e-08i 1.26e-08-8.62e-09i -1.52e-08-2.04e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.05e-09+7.29e-09i -1.94e-09-8.95e-09i 5.42e-09-5.00e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.90e-09+1.12e-09i -1.46e-11-1.16e-09i 2.32e-09+1.98e-09i ...
```

```
## cplx [1:4, 1:4, 1:64] 6.66e-10-6.91e-10i 1.36e-09-4.65e-10i 2.84e-09-2.40e-11i ...
## cplx [1:4, 1:4, 1:64] 1.99e-09-6.55e-12i 3.23e-10+5.30e-11i 1.63e-10+6.07e-10i ...
## cplx [1:4, 1:4, 1:64] 1.32e-09+1.18e-09i -4.04e-10+1.02e-09i -4.56e-10-1.13e-09i ...
## cplx [1:4, 1:4, 1:64] 2.32e-09+8.19e-10i 9.24e-10+2.30e-09i 4.30e-09+1.35e-09i ...
## cplx [1:4, 1:4, 1:64] -4.44e-10-2.54e-09i 7.06e-09-7.83e-10i 4.05e-09+2.66e-09i ...
## cplx [1:4, 1:4, 1:64] 2.09e-09+2.90e-09i -1.53e-10-9.61e-09i 4.04e-09-1.97e-09i ...
## cplx [1:4, 1:4, 1:64] 2.85e-10+1.04e-09i 3.94e-09+1.33e-09i 1.14e-09+5.17e-10i ...
## cplx [1:4, 1:4, 1:64] -1.40e-08-8.72e-10i 7.65e-09+8.30e-09i 3.82e-10+1.25e-08i ...
## cplx [1:4, 1:4, 1:64] -1.90e-10-3.15e-09i -4.83e-09+9.79e-10i -2.16e-10+1.05e-08i ...
## cplx [1:4, 1:4, 1:64] 8.42e-09-1.41e-08i 6.67e-10-2.19e-08i -1.83e-08+1.48e-08i ...
## cplx [1:4, 1:4, 1:64] -2.00e-08-2.33e-08i -4.18e-08+9.02e-08i 4.73e-08+1.84e-09i ...
## cplx [1:4, 1:4, 1:64] -2.34e-08-1.27e-08i 2.23e-08-2.66e-08i -1.96e-08+2.53e-08i ...
## cplx [1:4, 1:4, 1:64] -4.79e-08-8.79e-08i 6.06e-08-2.04e-08i -1.21e-07-2.05e-07i ...
## cplx [1:4, 1:4, 1:64] 5.44e-08-3.11e-07i -8.92e-08-1.73e-07i -2.03e-07-1.08e-07i ...
## cplx [1:4, 1:4, 1:64] 7.07e-08-6.93e-09i 6.72e-08-2.75e-08i 2.26e-07+3.35e-08i ...
## cplx [1:4, 1:4, 1:64] 6.0e-09-2.10e-08i -7.8e-08-1.05e-07i -6.8e-09-7.87e-08i ...
## cplx [1:4, 1:4, 1:64] -2.43e-09-5.52e-09i -1.91e-09+6.39e-09i -4.80e-09+5.42e-10i ...
## cplx [1:4, 1:4, 1:64] -8.99e-10-1.97e-09i -1.42e-09+1.61e-09i 1.86e-10+1.30e-09i ...
## cplx [1:4, 1:4, 1:64] -1.01e-08-6.19e-09i 7.01e-10-2.43e-09i 1.02e-09-2.87e-09i ...
## cplx [1:4, 1:4, 1:64] 1.74e-09-3.22e-09i -4.34e-10+1.11e-09i 2.40e-09+4.65e-09i ...
## cplx [1:4, 1:4, 1:64] -1.48e-10+2.58e-09i 8.25e-10-3.30e-10i 5.89e-10+1.28e-09i ...
## cplx [1:4, 1:4, 1:64] 1.40e-10-1.17e-09i 2.77e-09-3.42e-09i -1.94e-09-4.01e-09i ...
## cplx [1:4, 1:4, 1:64] 1.24e-10-7.22e-10i 2.76e-09+5.89e-10i 6.92e-10-3.06e-09i ...
## cplx [1:4, 1:4, 1:64] -5.01e-10+6.80e-10i -1.09e-09-6.45e-10i -6.64e-10+2.51e-09i ...
## cplx [1:4, 1:4, 1:64] 4.18e-10+2.72e-09i 2.87e-09+3.68e-10i 1.64e-09-2.58e-09i ...
## cplx [1:4, 1:4, 1:64] -4.25e-10+4.79e-09i 6.43e-09+9.13e-10i 4.49e-09+2.36e-11i ...
## cplx [1:4, 1:4, 1:64] -4.80e-09-5.86e-09i 2.63e-09-1.66e-09i 6.70e-09+1.48e-08i ...
## cplx [1:4, 1:4, 1:64] -7.41e-10-3.31e-09i -1.36e-08+8.49e-09i 3.23e-09+3.43e-09i ...
## cplx [1:4, 1:4, 1:64] 1.60e-08-7.02e-09i -3.61e-08+1.29e-08i 2.33e-08-1.32e-09i ...
## cplx [1:4, 1:4, 1:64] 5.92e-08+6.21e-08i 5.38e-08-2.90e-08i -3.58e-09-5.97e-08i ...
## cplx [1:4, 1:4, 1:64] -1.47e-07+2.49e-07i -7.15e-08-3.03e-07i 6.15e-08-2.11e-09i ...
## cplx [1:4, 1:4, 1:64] -8.45e-08+1.09e-07i 2.96e-07+9.87e-08i 1.27e-07+5.85e-09i ...
## cplx [1:4, 1:4, 1:64] 2.64e-08+3.99e-09i 5.04e-08-5.91e-08i -7.01e-08+1.45e-07i ...
## cplx [1:4, 1:4, 1:64] -2.09e-08+1.56e-08i -1.16e-09-2.19e-08i -4.06e-08+3.20e-08i ...
## cplx [1:4, 1:4, 1:64] -1.36e-08+7.16e-10i 6.52e-09-6.66e-09i -8.27e-10-1.37e-09i ...
## cplx [1:4, 1:4, 1:64] 1.66e-09+3.39e-10i 3.07e-10-2.99e-09i -4.34e-10+1.55e-09i ...
## cplx [1:4, 1:4, 1:64] 4.14e-09+3.79e-09i 1.99e-09-2.04e-09i -1.57e-09-2.92e-09i ...
## cplx [1:4, 1:4, 1:64] -1.74e-09+2.87e-09i -1.67e-09+6.35e-10i 4.71e-09+2.96e-09i ...
## cplx [1:4, 1:4, 1:64] 1.39e-09-1.55e-09i 1.92e-09-2.51e-09i -5.16e-10+3.57e-10i ...
## cplx [1:4, 1:4, 1:64] -9.47e-10-3.90e-10i 1.09e-09-1.98e-11i -8.80e-11-4.71e-10i ...
## cplx [1:4, 1:4, 1:64] 1.21e-09+1.52e-09i 1.34e-09-9.13e-10i -3.86e-10-4.44e-11i ...
## cplx [1:4, 1:4, 1:64] 2.87e-09-1.56e-09i -3.22e-09-5.76e-10i -1.30e-09+3.91e-09i ...
## cplx [1:4, 1:4, 1:64] -1.73e-08-9.1e-09i -8.89e-09+4.4e-09i 1.25e-08+6.6e-09i ...
## cplx [1:4, 1:4, 1:64] -9.96e-09-4.07e-09i 2.51e-09-8.69e-09i 6.68e-09+6.65e-09i ...
## cplx [1:4, 1:4, 1:64] 7.76e-09-5.58e-09i -9.69e-09+4.95e-09i -5.00e-09-5.03e-12i ...
## cplx [1:4, 1:4, 1:64] -3.91e-09-5.17e-09i -1.93e-08+6.85e-09i 1.08e-08+1.86e-08i ...
## cplx [1:4, 1:4, 1:64] 8.42e-08+9.46e-08i -5.62e-08-5.66e-08i 7.48e-09-1.26e-08i ...
## cplx [1:4, 1:4, 1:64] -3.26e-07+1.75e-07i -3.03e-07-5.63e-08i 8.84e-08+1.78e-07i ...
## cplx [1:4, 1:4, 1:64] -2.74e-08+1.54e-08i 2.10e-08-7.97e-09i -1.64e-08+8.58e-09i ...
## cplx [1:4, 1:4, 1:64] -1.67e-08-3.10e-08i 8.44e-09-1.86e-08i -2.50e-08-2.50e-09i ...
## cplx [1:4, 1:4, 1:64] 1.10e-09+4.51e-09i 1.31e-08-2.06e-10i -4.61e-09+8.93e-09i ...
## cplx [1:4, 1:4, 1:64] -7.64e-09+2.48e-09i -3.53e-09-5.13e-10i -9.60e-09+4.62e-09i ...
## cplx [1:4, 1:4, 1:64] -6.08e-10+4.09e-11i 1.69e-09-4.44e-09i -5.67e-10-3.36e-09i ...
## cplx [1:4, 1:4, 1:64] 1.38e-09+2.60e-09i 2.79e-10-1.39e-09i 1.00e-09-3.00e-09i ...
```

```
##  cplx [1:4, 1:4, 1:64] -4.71e-10+3.81e-10i 2.60e-09+1.34e-09i 6.71e-10-1.21e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.61e-09-2.09e-09i -2.47e-10-3.59e-09i -9.00e-11-5.56e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.23e-09+3.71e-09i 4.42e-09+3.22e-09i 3.68e-10+1.04e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.16e-11-2.83e-10i 3.05e-09-5.03e-10i -2.47e-09-6.31e-10i ...
##  cplx [1:4, 1:4, 1:64] 5.79e-09-2.56e-09i 4.64e-09+3.10e-10i 2.75e-09+4.28e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.39e-09+8.57e-09i 3.81e-09+4.94e-10i -6.75e-09-5.27e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.43e-08-2.54e-08i -5.96e-09-2.75e-08i 2.91e-08+1.30e-08i ...
##  cplx [1:4, 1:4, 1:64] -4.40e-08-4.07e-08i 9.67e-09+2.63e-09i 1.19e-08+4.27e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.41e-08+2.38e-08i 6.72e-09+1.51e-08i 2.54e-08-5.56e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.38e-07+1.53e-07i 1.21e-07-1.33e-07i 2.44e-07-4.23e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.29e-07+6.1e-08i 1.67e-07-4.5e-08i 1.70e-07+8.7e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.06e-08-6.40e-09i 1.03e-08-6.47e-09i -1.10e-08-4.88e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.62e-08-4.11e-08i 2.50e-08+2.85e-08i -1.95e-08+1.88e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.33e-09+1.57e-08i 2.46e-09+8.24e-09i -1.31e-08+1.04e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.59e-09+2.04e-10i -3.44e-09-2.87e-09i 8.46e-09+9.27e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.40e-09-3.32e-09i -4.21e-09+4.80e-09i -6.94e-09+3.88e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.34e-09+6.98e-09i 1.81e-09-8.34e-09i 4.31e-09-9.43e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.22e-09-2.21e-09i -2.87e-09+4.10e-09i 7.49e-09+1.82e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.9e-10-8.15e-09i -5.7e-09+1.04e-08i -1.9e-11-3.57e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.88e-09-2.37e-09i 9.11e-10+2.47e-08i -5.50e-09-4.46e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.10e-09-7.90e-09i -3.71e-09+6.91e-08i -2.12e-08-2.59e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.06e-07-1.21e-08i 7.48e-08-3.05e-08i -8.00e-08+6.94e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.12e-08+7.22e-08i -4.75e-08-2.80e-08i 2.67e-07-1.44e-07i ...
##  cplx [1:4, 1:4, 1:64] -1.98e-08-8.47e-08i 3.29e-08-5.11e-08i -6.71e-08+5.37e-08i ...
##  cplx [1:4, 1:4, 1:64] -5.24e-08+3.91e-08i 2.36e-08-3.47e-08i -3.20e-09+1.19e-07i ...
##  cplx [1:4, 1:4, 1:64] -1.68e-08-6.01e-09i -5.10e-09-9.08e-09i 1.25e-08-9.18e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.44e-08+1.51e-09i 2.27e-10-2.44e-09i 2.61e-09-4.71e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.75e-10-2.35e-09i -1.96e-09-7.80e-10i -1.28e-09-2.50e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.14e-10-1.56e-09i 5.65e-09+7.23e-09i 2.28e-09+1.26e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.23e-09+2.34e-09i -4.76e-09+2.29e-09i 1.84e-09+4.07e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.40e-09+6.77e-09i -4.88e-09+3.94e-09i -2.32e-10-6.28e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.21e-08+9.97e-09i 2.63e-09-3.77e-09i 4.89e-09-3.60e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.20e-09+9.46e-09i -2.70e-09-1.76e-10i 1.18e-08+8.17e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.82e-08-8.80e-09i 1.50e-08+1.58e-08i 1.53e-08+1.67e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.08e-08-3.89e-08i 4.05e-08+7.83e-08i 2.17e-08+5.10e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.51e-07-6.80e-08i -2.40e-08+5.45e-08i 3.13e-08+6.92e-08i ...
##  cplx [1:4, 1:4, 1:64] 4.64e-08-5.94e-08i -9.16e-08-1.08e-07i 2.44e-07-8.77e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.35e-08-2.18e-08i 4.66e-08+2.14e-08i -1.43e-07+2.58e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.67e-07+4.8e-08i 1.73e-07+6.3e-08i -5.40e-08+1.2e-07i ...
##  cplx [1:4, 1:4, 1:64] 5.97e-09-9.49e-10i 6.29e-09-6.95e-09i -5.83e-09-9.22e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.12e-09-3.61e-10i 2.33e-09+2.01e-09i -3.33e-12+9.31e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.77e-09-2.8e-10i 7.36e-09+3.0e-10i 1.69e-09+5.6e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.12e-09+2.67e-10i -2.15e-10-4.87e-10i 1.51e-09+3.42e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.15e-09+5.94e-10i 1.21e-11+8.61e-10i 4.19e-10-1.53e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.42e-09-9.66e-10i -1.67e-09-0.00i -1.27e-09-1.96e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.96e-09+1.76e-09i -3.95e-09+1.95e-09i 2.47e-09+2.24e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.48e-09-2.82e-09i -1.53e-09-2.77e-09i 1.96e-09-2.50e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.19e-10-1.27e-09i 6.78e-09-8.38e-10i 2.61e-09-5.21e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.31e-09+6.36e-10i 2.50e-09+4.88e-09i -3.30e-09+8.25e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.37e-10+3.73e-09i 9.24e-10+2.57e-09i -6.96e-09+5.79e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.59e-09+3.43e-09i -1.12e-08-8.93e-09i -1.32e-08-5.17e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.62e-08+7.63e-09i 1.59e-08+3.06e-09i -8.52e-09-7.07e-08i ...
##  cplx [1:4, 1:4, 1:64] 8.58e-08+8.38e-09i 1.70e-08+1.64e-08i -8.56e-08+4.62e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.97e-07+3.46e-07i -8.57e-09+1.95e-07i -3.12e-08+1.76e-08i ...
```

```
##  cplx [1:4, 1:4, 1:64] 1.13e-07+1.89e-07i 2.22e-07+6.93e-09i -2.36e-08+1.69e-07i ...
##  cplx [1:4, 1:4, 1:64] -9.40e-09+4.92e-08i 6.20e-08-5.84e-08i 1.21e-08+6.57e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.82e-08-9.79e-09i -1.67e-09-7.61e-09i 2.09e-08-1.49e-08i ...
##  cplx [1:4, 1:4, 1:64] -4.19e-09+1.10e-08i -4.49e-09+9.68e-10i 9.32e-09+9.19e-09i ...
##  cplx [1:4, 1:4, 1:64] 7.36e-09+1.26e-09i 3.62e-09-7.83e-09i -9.45e-10+3.93e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.98e-10+6.09e-09i 1.70e-09-8.28e-09i -3.72e-09-3.07e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.35e-09+5.29e-10i 2.13e-09+1.68e-09i 2.24e-09+3.16e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.29e-10+1.60e-09i 1.93e-09+4.74e-10i -6.58e-10-7.64e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.84e-10-1.66e-09i 3.84e-09+7.32e-10i 5.80e-10+1.76e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.86e-08+9.54e-09i -4.29e-08+1.21e-08i 4.81e-09-1.48e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.68e-07+1.31e-07i 3.81e-08+1.61e-07i 2.14e-08+2.65e-07i ...
##  cplx [1:4, 1:4, 1:64] 2.90e-07+2.71e-07i 5.44e-07-4.05e-09i 1.86e-07-1.63e-07i ...
##  cplx [1:4, 1:4, 1:64] -7.58e-08+9.47e-08i -4.83e-08+4.95e-10i 4.97e-08-1.33e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.75e-08+7.72e-09i -2.47e-08-1.56e-08i -1.69e-08+3.22e-08i ...
##  cplx [1:4, 1:4, 1:64] 9.61e-09-6.36e-09i -1.58e-08-4.08e-10i 2.13e-10+6.57e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.60e-08+2.95e-08i 2.53e-09+9.14e-09i -8.35e-10+1.49e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.30e-09-4.08e-09i -3.33e-09+2.27e-10i -2.44e-09+7.58e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.16e-10-2.81e-10i -8.80e-10-5.55e-10i -9.98e-10-1.14e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.21e-10-2.02e-10i -1.02e-09-7.86e-10i 1.69e-11-3.21e-11i ...
##  cplx [1:4, 1:4, 1:64] 1.67e-09+2.96e-09i -2.23e-09-6.64e-10i 1.02e-09+6.39e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.01e-09+1.37e-09i 4.55e-10+1.22e-09i -6.20e-10+1.27e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.10e-09+2.05e-09i 5.64e-09+5.16e-10i 6.44e-09+3.95e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.94e-09-1.68e-09i 1.72e-09-4.86e-09i -3.30e-09+5.50e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.51e-09-2.55e-10i -4.53e-09+3.06e-09i -3.31e-09+9.34e-10i ...
##  cplx [1:4, 1:4, 1:64] -3.26e-08+4.74e-09i -5.37e-08-3.87e-08i 7.81e-09-8.64e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.24e-10-2.30e-10i -4.47e-10+1.80e-09i 1.55e-09-1.28e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.12e-09-7.46e-10i 1.03e-09+2.12e-09i -4.96e-10-1.38e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.94e-10-3.14e-10i 1.35e-09+3.66e-10i 4.54e-11-2.26e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.82e-09+3.3e-10i -1.19e-09+5.1e-10i 2.22e-09+3.0e-10i ...
##  cplx [1:4, 1:4, 1:64] -4.37e-10-3.45e-09i -2.61e-09-5.02e-09i -1.32e-09+1.52e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.58e-10+3.37e-09i -1.15e-09+2.51e-10i 2.24e-10+4.95e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.03e-08+8.15e-09i -2.85e-09+1.26e-08i 6.75e-09-2.20e-11i ...
##  cplx [1:4, 1:4, 1:64] 4.51e-08+5.66e-10i 2.84e-08-2.63e-08i -2.85e-08-4.23e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.97e-07-1.68e-07i 7.15e-08-2.67e-08i -3.00e-08+1.10e-07i ...
##  cplx [1:4, 1:4, 1:64] -4.85e-07-9.41e-08i 1.12e-07+1.50e-07i -1.23e-07+1.16e-07i ...
##  cplx [1:4, 1:4, 1:64] 2.53e-08-1.11e-08i 4.57e-08-1.59e-08i 1.15e-08-2.98e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.32e-08-7.96e-08i -2.89e-08-1.47e-08i -1.08e-07-7.37e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.02e-08-7.49e-09i 7.66e-10-7.52e-09i 2.69e-08+4.09e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.98e-09-2.23e-09i -6.58e-10-1.06e-09i -2.39e-09+2.54e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.25e-09-1.16e-09i -6.85e-10-6.14e-09i -7.42e-09+6.05e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.60e-09-2.79e-09i 3.30e-10+1.90e-09i 1.85e-09-1.86e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.67e-09-2.89e-09i -8.94e-10+2.55e-09i -3.47e-10+3.84e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.33e-08-1.07e-09i 7.45e-10-6.55e-09i -5.11e-09-3.38e-09i ...
##  cplx [1:4, 1:4, 1:64] -7.11e-09-2.71e-09i 8.25e-09+3.42e-09i -8.21e-09-6.02e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.31e-09-1.34e-09i -1.10e-08-1.62e-08i -1.32e-08+1.62e-08i ...
##  cplx [1:4, 1:4, 1:64] 4.09e-08-2.59e-08i -1.53e-08-1.93e-08i -4.97e-09+2.45e-08i ...
##  cplx [1:4, 1:4, 1:64] 8.69e-08-9.06e-08i -7.82e-08+4.92e-08i 2.53e-08+4.80e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.57e-07-3.11e-07i 1.01e-07+2.90e-07i -1.52e-07+1.37e-08i ...
##  cplx [1:4, 1:4, 1:64] -6.51e-08-7.00e-08i -4.16e-08-1.76e-08i 1.71e-07+4.46e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.91e-08+1.06e-07i -2.44e-08+2.95e-08i 3.78e-08+1.10e-07i ...
##  cplx [1:4, 1:4, 1:64] 2.01e-08+4.85e-08i -5.27e-08-6.68e-08i -2.38e-08+3.55e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.49e-09+2.85e-10i -1.34e-08-6.02e-11i -7.91e-09-2.03e-08i ...
##  cplx [1:4, 1:4, 1:64] -6.46e-09+8.13e-09i -1.18e-09-9.14e-09i -5.69e-09+8.16e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.22e-10-7.19e-10i -1.36e-09+8.78e-12i -1.35e-09+4.80e-10i ...
```

```
## cplx [1:4, 1:4, 1:64] -1.85e-09-1.27e-09i 2.81e-09+1.48e-09i 1.80e-09-8.83e-10i ...
## cplx [1:4, 1:4, 1:64] 1.03e-09-3.26e-10i 9.19e-10-9.78e-10i -8.59e-11-1.45e-10i ...
## cplx [1:4, 1:4, 1:64] -2.23e-09-6.88e-10i 1.43e-09+1.66e-09i -1.60e-09-2.31e-09i ...
## cplx [1:4, 1:4, 1:64] 4.18e-09-3.71e-09i -1.82e-09-2.71e-09i 1.01e-10-1.43e-09i ...
## cplx [1:4, 1:4, 1:64] -9.28e-10-3.63e-09i 3.86e-09-5.24e-09i 5.66e-10+3.41e-09i ...
## cplx [1:4, 1:4, 1:64] 6.34e-09+5.99e-09i 7.40e-09+8.12e-09i 2.22e-09-1.92e-09i ...
## cplx [1:4, 1:4, 1:64] -2.93e-08+5.79e-08i 1.54e-08-2.60e-09i 3.72e-08-6.42e-08i ...
## cplx [1:4, 1:4, 1:64] 8.29e-10-5.11e-08i 8.68e-09-1.10e-08i -8.47e-08-9.33e-10i ...
## cplx [1:4, 1:4, 1:64] 7.23e-08-4.40e-07i -1.01e-07+1.84e-07i -5.92e-07-4.74e-08i ...
## cplx [1:4, 1:4, 1:64] -6.07e-08+1.30e-08i -1.54e-08-3.09e-08i -1.04e-07-7.55e-09i ...
## cplx [1:4, 1:4, 1:64] 8.6e-08+1.49e-07i 9.6e-09-2.56e-08i -5.8e-09+7.32e-08i ...
## cplx [1:4, 1:4, 1:64] -1.57e-09-2.72e-08i 1.30e-08+1.89e-09i 2.45e-09-1.81e-09i ...
## cplx [1:4, 1:4, 1:64] 1.06e-09+1.31e-08i 1.01e-08+7.55e-09i -3.85e-09+1.20e-09i ...
## cplx [1:4, 1:4, 1:64] -4.30e-09+4.29e-09i -5.95e-09+7.50e-09i -3.33e-09-1.63e-09i ...
## cplx [1:4, 1:4, 1:64] -2.80e-09-2.48e-09i -3.24e-09+1.13e-09i -1.11e-09-7.26e-10i ...
## cplx [1:4, 1:4, 1:64] -1.09e-09+5.88e-09i 1.59e-09+2.68e-10i 2.96e-09-7.80e-10i ...
## cplx [1:4, 1:4, 1:64] 1.10e-09+6.17e-10i 2.00e-09+3.20e-10i -2.21e-10-9.32e-10i ...
## cplx [1:4, 1:4, 1:64] -1.36e-09-3.07e-09i -1.36e-09-2.42e-09i 1.47e-09+3.01e-09i ...
## cplx [1:4, 1:4, 1:64] -1.31e-09+3.67e-09i -1.93e-09+1.75e-09i 5.42e-09+4.63e-09i ...
## cplx [1:4, 1:4, 1:64] -2.11e-10-5.09e-09i 1.69e-08+2.98e-09i 9.43e-11-1.49e-08i ...
## cplx [1:4, 1:4, 1:64] -7.09e-09-5.34e-09i -1.21e-08+2.30e-09i 4.52e-09-3.77e-09i ...
## cplx [1:4, 1:4, 1:64] 3.81e-08-2.36e-08i -1.79e-08-1.29e-08i -4.52e-09+4.57e-08i ...
## cplx [1:4, 1:4, 1:64] 3.81e-08-1.01e-08i 9.77e-09+2.60e-08i 3.98e-08+2.58e-08i ...
## cplx [1:4, 1:4, 1:64] 1.28e-07+1.08e-07i -5.81e-08-2.12e-07i -8.80e-08+9.10e-09i ...
## cplx [1:4, 1:4, 1:64] -3.14e-08+4.09e-08i 6.14e-08-5.20e-08i -3.39e-09+1.04e-07i ...
## cplx [1:4, 1:4, 1:64] 5.63e-08-1.26e-08i 4.91e-08+3.97e-09i 1.68e-08+2.97e-09i ...
## cplx [1:4, 1:4, 1:64] 7.83e-09-1.19e-08i 6.05e-09+1.93e-08i 1.52e-08-8.30e-09i ...
## cplx [1:4, 1:4, 1:64] -8.46e-10-8.23e-10i -5.40e-09+1.62e-09i -7.71e-09+4.15e-09i ...
## cplx [1:4, 1:4, 1:64] -2.65e-09-1.16e-08i 6.79e-09-2.50e-09i 3.38e-09-7.62e-10i ...
## cplx [1:4, 1:4, 1:64] 6.42e-09-1.33e-09i 1.84e-09+3.58e-09i -1.59e-09-1.84e-09i ...
## cplx [1:4, 1:4, 1:64] 7.93e-10-8.84e-11i -1.14e-09+1.86e-09i -5.30e-11-3.45e-09i ...
## cplx [1:4, 1:4, 1:64] 4.11e-09+1.00e-09i 1.73e-09+1.83e-09i -3.86e-09+1.04e-09i ...
## cplx [1:4, 1:4, 1:64] 4.98e-09-1.80e-09i 3.17e-10-7.07e-10i -1.88e-09+2.40e-09i ...
## cplx [1:4, 1:4, 1:64] -3.95e-10+7.36e-10i 2.77e-10-1.43e-09i 1.31e-09+1.51e-09i ...
## cplx [1:4, 1:4, 1:64] 3.49e-10-2.28e-10i 3.07e-09-3.83e-09i -7.80e-10-1.22e-09i ...
## cplx [1:4, 1:4, 1:64] -8.97e-11-1.35e-10i 5.81e-09+2.32e-09i 3.40e-09+1.14e-08i ...
## cplx [1:4, 1:4, 1:64] 1.12e-09+4.54e-09i -3.12e-09-2.72e-10i 1.63e-09-3.19e-09i ...
## cplx [1:4, 1:4, 1:64] -1.09e-09-1.39e-09i -2.07e-09-1.88e-09i -9.70e-09-5.80e-09i ...
## cplx [1:4, 1:4, 1:64] -3.76e-08+1.88e-08i 1.97e-08-1.22e-08i 2.31e-09+1.23e-08i ...
## cplx [1:4, 1:4, 1:64] -2.9e-08-0.00i 1.1e-09-1.11e-08i 7.0e-09+1.94e-08i ...
## cplx [1:4, 1:4, 1:64] 8.08e-08+1.43e-08i -2.77e-08-8.92e-09i -1.04e-08-1.37e-08i ...
## cplx [1:4, 1:4, 1:64] -1.10e-07+3.51e-07i 1.39e-07-1.33e-07i 2.14e-07-1.30e-07i ...
## cplx [1:4, 1:4, 1:64] 9.14e-10+7.68e-10i -9.59e-08+1.04e-07i -2.03e-07-2.38e-07i ...
## cplx [1:4, 1:4, 1:64] 2.90e-08+2.61e-08i -3.53e-08+6.05e-09i 4.83e-08-3.77e-10i ...
## cplx [1:4, 1:4, 1:64] 6.31e-09-8.7e-09i -2.24e-08-8.9e-09i 1.86e-08-5.9e-09i ...
## cplx [1:4, 1:4, 1:64] -6.71e-09-4.89e-09i 5.24e-09+3.00e-09i -1.38e-08+3.60e-08i ...
## cplx [1:4, 1:4, 1:64] 3.98e-09-1.37e-09i -5.85e-09+5.72e-09i -1.56e-08+3.20e-09i ...
## cplx [1:4, 1:4, 1:64] 8.10e-10-2.15e-09i 4.18e-09-4.09e-11i -2.37e-09-1.11e-09i ...
## cplx [1:4, 1:4, 1:64] 1.59e-09-1.70e-09i -4.88e-10+1.11e-09i 1.26e-09+4.28e-10i ...
## cplx [1:4, 1:4, 1:64] 7.06e-10-1.56e-09i 4.69e-10-1.21e-09i -1.07e-09+6.17e-09i ...
## cplx [1:4, 1:4, 1:64] 2.67e-09+3.26e-09i 1.20e-09-3.85e-09i -3.17e-09-3.30e-09i ...
## cplx [1:4, 1:4, 1:64] -4.58e-09-7.02e-09i 7.61e-09+9.85e-09i -1.05e-09-2.98e-09i ...
## cplx [1:4, 1:4, 1:64] -4.00e-09-5.98e-09i -2.45e-09+4.57e-10i 3.09e-09-1.21e-08i ...
## cplx [1:4, 1:4, 1:64] -1.40e-09-8.45e-10i -1.21e-09-1.63e-09i 3.13e-09+1.01e-09i ...
```

```
##  cplx [1:4, 1:4, 1:64] -1.57e-09-1.08e-10i -1.99e-09+1.32e-09i -2.01e-09+1.89e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.34e-09+1.06e-09i 2.79e-09-3.76e-10i -2.88e-09+2.16e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.01e-09-1.25e-09i -7.17e-10+2.64e-09i 1.33e-09+1.59e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.08e-11-1.82e-09i 3.01e-09+4.14e-10i 1.30e-09+1.62e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.51e-09+4.88e-09i -4.37e-09-7.59e-10i -1.12e-08-4.85e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.45e-10-1.42e-09i 8.45e-09+2.05e-10i -1.67e-09+1.23e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.89e-09-1.3e-08i 2.52e-08-5.2e-09i -3.17e-08-6.6e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.03e-08+3.19e-08i -4.03e-08-3.72e-08i -3.29e-08+4.35e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.31e-07-6.39e-08i 2.38e-08+1.34e-07i -4.07e-08-2.69e-08i ...
##  cplx [1:4, 1:4, 1:64] -9.32e-08-5.29e-07i 1.63e-07-1.89e-07i -1.83e-07+4.36e-08i ...
##  cplx [1:4, 1:4, 1:64] -4.40e-08+1.31e-07i -4.75e-08+3.42e-08i -3.03e-08+1.80e-07i ...
##  cplx [1:4, 1:4, 1:64] 2.86e-08-2.10e-08i 3.80e-10+4.61e-08i 1.00e-08-1.32e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.30e-08+9.09e-09i 1.22e-08-4.84e-09i 9.30e-09-2.36e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.12e-07+2.83e-09i -5.02e-08+7.83e-08i -3.14e-08-5.51e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.45e-07-2.11e-07i 9.44e-08-3.95e-08i -2.91e-07-1.32e-07i ...
##  cplx [1:4, 1:4, 1:64] 6.78e-08-1.28e-08i 3.28e-08-5.26e-08i 5.03e-08+2.44e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.90e-08-1.47e-09i -1.32e-09-1.66e-09i 6.54e-09-2.12e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.13e-08-1.91e-09i 2.23e-10-3.73e-09i -1.75e-08+1.91e-08i ...
##  cplx [1:4, 1:4, 1:64] 4.50e-10-1.71e-09i 6.35e-09+2.79e-09i 3.47e-09-2.05e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.08e-09+4.26e-09i 2.15e-09-1.37e-10i 1.25e-09-3.94e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.19e-09-5.71e-09i -1.27e-09-8.52e-09i -3.28e-09-1.01e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.23e-09+1.07e-09i -7.78e-10+5.29e-10i 7.18e-10-1.83e-10i ...
##  cplx [1:4, 1:4, 1:64] 7.55e-11+5.38e-10i 4.59e-11-1.66e-09i -1.56e-10-8.21e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.13e-09+1.32e-10i -6.08e-11+5.29e-10i 4.54e-10-8.53e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.43e-09+1.16e-08i 5.66e-09-5.59e-09i 3.18e-10+1.17e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.27e-09+6.36e-09i -5.51e-09+1.65e-08i -1.99e-09+1.97e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.63e-08+1.02e-08i 1.55e-08-1.26e-08i 3.52e-08+1.45e-10i ...
##  cplx [1:4, 1:4, 1:64] -9.05e-09-2.16e-08i -7.08e-09-7.09e-10i 1.76e-08+9.84e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.54e-08+3.27e-08i -1.57e-08-7.59e-09i -2.75e-09-1.52e-08i ...
##  cplx [1:4, 1:4, 1:64] 4.16e-09-2.32e-09i 4.47e-09-5.71e-10i 2.58e-09-2.79e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.56e-09+2.18e-09i -1.27e-10+4.66e-09i -8.84e-11-8.53e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.8e-10-1.02e-09i 2.6e-10-4.57e-09i -1.7e-09+1.52e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.03e-09+1.83e-09i 1.40e-09+8.11e-10i -2.78e-09-4.45e-09i ...
##  cplx [1:4, 1:4, 1:64] -9.36e-10+2.39e-09i 3.21e-09+3.08e-09i -5.65e-11-1.59e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.37e-10-4.15e-09i 5.77e-09-4.65e-09i -2.05e-08-2.47e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.61e-10+1.43e-09i -7.81e-09+5.58e-09i -1.03e-08-8.33e-09i ...
##  cplx [1:4, 1:4, 1:64] 7.40e-10-1.00e-08i 8.87e-09+2.26e-09i -2.77e-10+2.05e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.72e-09-2.03e-08i -4.86e-08+1.41e-08i -1.52e-08+3.52e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.78e-08+1.62e-08i 5.15e-08-6.15e-08i -1.40e-08+6.66e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.07e-07+1.35e-07i 5.69e-08+1.22e-07i 1.80e-08+2.27e-07i ...
##  cplx [1:4, 1:4, 1:64] 2.20e-08+4.17e-08i 3.25e-08-6.66e-09i -3.58e-08-7.05e-08i ...
##  cplx [1:4, 1:4, 1:64] -5.17e-08+7.65e-08i -6.22e-08+2.63e-08i 1.06e-07+7.00e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.18e-09-1.34e-08i 3.35e-08-7.77e-09i 8.53e-09-4.20e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.24e-08+2.84e-08i 2.27e-09+1.07e-09i 1.38e-08+2.82e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.53e-09-4.85e-09i -3.53e-09-4.26e-09i 9.54e-09-5.82e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.19e-10+9.63e-10i -1.81e-09+6.34e-10i -1.64e-09-1.84e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.92e-09+1.04e-09i -2.83e-09+1.29e-09i 1.63e-09-4.81e-09i ...
##  cplx [1:4, 1:4, 1:64] -8.49e-09-2.09e-09i 2.03e-09+6.78e-09i 7.60e-09+6.45e-10i ...
##  cplx [1:4, 1:4, 1:64] -7.85e-09-3.81e-10i -6.81e-09+3.25e-09i -3.54e-09-2.09e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.59e-08-4.93e-09i -1.39e-08+1.67e-08i -3.34e-09-6.39e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.23e-08+2.17e-08i -5.02e-08-4.62e-09i 6.71e-08-4.60e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.09e-08+4.93e-08i 5.24e-08-5.67e-08i -3.63e-08+5.07e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.10e-07+3.65e-08i 1.46e-07+2.52e-08i 8.06e-08+8.57e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.13e-09+3.95e-08i 5.15e-09-4.15e-08i 2.34e-09+5.43e-09i ...
```

```
## cplx [1:4, 1:4, 1:64] 1.84e-08-1.42e-08i 2.00e-08-5.39e-08i 2.78e-09+1.38e-09i ...
## cplx [1:4, 1:4, 1:64] -2.8e-08-2.28e-08i 7.5e-09+2.93e-08i -2.9e-08-2.46e-08i ...
## cplx [1:4, 1:4, 1:64] 3.46e-09+4.95e-09i -1.52e-09+1.47e-10i -6.50e-10-6.59e-10i ...
## cplx [1:4, 1:4, 1:64] -9.34e-10+9.13e-10i -8.74e-09+6.41e-09i 6.55e-09+1.20e-08i ...
## cplx [1:4, 1:4, 1:64] -4.59e-10+1.34e-09i -3.16e-09-5.01e-09i -4.57e-09+6.17e-09i ...
## cplx [1:4, 1:4, 1:64] 6.91e-10+3.35e-10i -7.12e-09-1.08e-09i 2.80e-10+7.65e-09i ...
## cplx [1:4, 1:4, 1:64] 3.67e-10-1.92e-10i 2.83e-10-1.88e-09i 1.19e-09-9.84e-10i ...
## cplx [1:4, 1:4, 1:64] -1.65e-08+3.07e-08i -8.79e-09-9.75e-09i -4.37e-08+2.53e-08i ...
## cplx [1:4, 1:4, 1:64] 6.87e-08-7.16e-08i -3.11e-08-1.68e-08i 2.46e-08-4.09e-08i ...
## cplx [1:4, 1:4, 1:64] -4.49e-09-1.85e-09i -2.07e-08+1.83e-08i 4.17e-09+2.98e-09i ...
## cplx [1:4, 1:4, 1:64] -4.39e-09+9.75e-09i 1.04e-08-3.12e-09i -1.22e-08+1.56e-08i ...
## cplx [1:4, 1:4, 1:64] 3.16e-10-2.91e-10i 2.73e-09-1.93e-09i -1.76e-09-4.83e-09i ...
## cplx [1:4, 1:4, 1:64] 1.80e-09+3.33e-09i 2.12e-10+1.34e-09i 3.91e-10-8.15e-11i ...
## cplx [1:4, 1:4, 1:64] -2.35e-09+3.40e-09i 3.84e-09+2.95e-09i -6.56e-09-2.05e-09i ...
## cplx [1:4, 1:4, 1:64] -7.03e-11-2.04e-10i -4.47e-10+4.39e-11i 5.11e-10+1.86e-10i ...
## cplx [1:4, 1:4, 1:64] -1.15e-09-9.62e-10i 6.30e-10+2.18e-09i -4.38e-10-1.28e-09i ...
## cplx [1:4, 1:4, 1:64] 1.42e-09+3.75e-09i 2.68e-09-4.99e-09i 3.46e-09-1.59e-10i ...
## cplx [1:4, 1:4, 1:64] -6.94e-10-4.47e-09i 9.69e-09+1.81e-10i -1.76e-09+7.71e-09i ...
## cplx [1:4, 1:4, 1:64] -5.41e-09+1.25e-08i -1.10e-08+1.70e-08i -1.18e-08+2.91e-09i ...
## cplx [1:4, 1:4, 1:64] -2.28e-08+1.54e-08i 3.45e-08-7.04e-08i -2.77e-08-1.23e-08i ...
## cplx [1:4, 1:4, 1:64] -2.53e-09-1.28e-07i -3.22e-08+2.37e-09i 1.64e-08+1.06e-07i ...
## cplx [1:4, 1:4, 1:64] -1.89e-08+1.77e-07i 1.11e-07-8.54e-08i -1.94e-07-4.05e-08i ...
## cplx [1:4, 1:4, 1:64] -2.63e-07-5.87e-08i -3.79e-08-3.43e-08i 4.57e-08-1.83e-08i ...
## cplx [1:4, 1:4, 1:64] 2.35e-08+8.16e-09i 8.98e-10-8.07e-09i -1.44e-08-7.41e-09i ...
## cplx [1:4, 1:4, 1:64] 1.96e-09-2.25e-09i 1.51e-08+2.47e-09i 6.84e-09-1.33e-08i ...
## cplx [1:4, 1:4, 1:64] 1.45e-08-2.31e-08i 2.43e-08+3.04e-08i 1.91e-08+3.95e-09i ...
## cplx [1:4, 1:4, 1:64] -1.05e-07-4.90e-08i 4.87e-08-3.35e-08i 3.42e-08+4.50e-08i ...
## cplx [1:4, 1:4, 1:64] 1.20e-07-1.27e-07i -1.61e-07-6.81e-08i -2.24e-08+3.60e-08i ...
## cplx [1:4, 1:4, 1:64] -3.81e-07+9.46e-08i -4.80e-08-2.64e-07i 7.38e-08-3.52e-08i ...
## cplx [1:4, 1:4, 1:64] 6.15e-08+6.11e-09i 8.76e-08+2.08e-08i 1.12e-07+2.12e-07i ...
## cplx [1:4, 1:4, 1:64] 1.48e-07+9.64e-09i 1.22e-07-3.68e-08i -1.43e-08-1.13e-07i ...
## cplx [1:4, 1:4, 1:64] -1.36e-08+6.91e-08i -1.30e-08+6.18e-08i -2.08e-08-1.89e-08i ...
## cplx [1:4, 1:4, 1:64] 4.56e-09+8.90e-10i -3.43e-10-1.51e-09i -3.17e-09-3.49e-09i ...
## cplx [1:4, 1:4, 1:64] -1.27e-08-9.23e-09i -1.02e-08+7.32e-10i 2.66e-09-7.25e-09i ...
## cplx [1:4, 1:4, 1:64] 4.77e-09+1.07e-10i -2.05e-09-3.69e-09i -8.56e-10-3.20e-09i ...
## cplx [1:4, 1:4, 1:64] 9.93e-10+3.09e-09i 4.77e-09-9.39e-10i 4.02e-09-3.62e-09i ...
## cplx [1:4, 1:4, 1:64] 3.53e-09+1.46e-09i 1.54e-09-9.45e-10i 2.03e-09+3.80e-10i ...
## cplx [1:4, 1:4, 1:64] -8.48e-10-3.94e-09i -1.39e-09-3.21e-10i 6.38e-10+1.48e-09i ...
## cplx [1:4, 1:4, 1:64] 5.66e-10+2.30e-09i -1.48e-09+1.42e-09i -1.45e-10-2.41e-09i ...
## cplx [1:4, 1:4, 1:64] 4.47e-09+4.70e-09i 7.89e-09-1.14e-08i 8.33e-09+2.07e-08i ...
## cplx [1:4, 1:4, 1:64] 3.39e-09+1.95e-09i -2.84e-09+1.97e-09i 1.88e-09-1.13e-09i ...
## cplx [1:4, 1:4, 1:64] -2.42e-09-2.48e-10i 3.82e-10+8.18e-10i 6.87e-10-1.67e-09i ...
## cplx [1:4, 1:4, 1:64] -6.78e-10-6.88e-10i -1.97e-09-6.68e-10i 1.17e-09+1.10e-09i ...
## cplx [1:4, 1:4, 1:64] -1.70e-10-1.03e-09i -3.16e-09+3.42e-09i -7.57e-10-5.31e-09i ...
## cplx [1:4, 1:4, 1:64] 5.01e-09+2.07e-09i 3.34e-09+3.31e-09i -7.42e-09-9.40e-09i ...
## cplx [1:4, 1:4, 1:64] 3.78e-10+4.73e-10i 3.26e-09+1.64e-09i -9.30e-10+3.19e-09i ...
## cplx [1:4, 1:4, 1:64] -1.04e-08+1.50e-08i -4.29e-09-5.79e-09i -5.46e-09-4.29e-09i ...
## cplx [1:4, 1:4, 1:64] 2.70e-09-5.11e-11i -1.57e-09+6.40e-09i 9.34e-10+2.84e-09i ...
## cplx [1:4, 1:4, 1:64] -2.29e-09-3.22e-09i -1.99e-08-1.26e-08i 2.72e-08+1.91e-08i ...
## cplx [1:4, 1:4, 1:64] 4.95e-09-8.62e-08i 2.01e-08+1.15e-08i -1.59e-08-1.55e-08i ...
## cplx [1:4, 1:4, 1:64] -3.15e-08+3.88e-10i 1.74e-08-4.78e-08i 3.36e-08-4.73e-09i ...
## cplx [1:4, 1:4, 1:64] 2.29e-07-2.94e-07i -1.33e-07+1.69e-07i 3.59e-07-7.44e-08i ...
## cplx [1:4, 1:4, 1:64] -1.08e-09-4.84e-08i -1.90e-09-2.21e-08i 1.86e-07-1.01e-07i ...
## cplx [1:4, 1:4, 1:64] 5.66e-08-1.05e-08i 1.02e-08+1.22e-08i 3.66e-08+4.11e-09i ...
```

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```
##  cplx [1:4, 1:4, 1:64] -1.45e-08+2.31e-09i -8.49e-09+1.29e-09i -4.17e-09-1.57e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.63e-09+3.22e-09i -1.65e-09-5.38e-10i -4.23e-10-2.31e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.15e-09+2.26e-09i 1.52e-09+1.49e-09i -4.26e-09+9.40e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.38e-09-6.01e-09i 1.19e-09+8.28e-09i 1.77e-10+4.43e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.17e-09+4.72e-09i -1.83e-09-4.30e-09i 3.63e-09+6.20e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.27e-09-9.39e-09i -5.51e-11+6.74e-09i 7.55e-09-1.23e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.99e-08+4.74e-08i -2.99e-09-8.06e-08i 2.26e-08+1.04e-08i ...
##  cplx [1:4, 1:4, 1:64] -9.05e-08-3.18e-08i 2.85e-08+5.28e-09i -3.38e-08-1.65e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.12e-08+3.39e-08i -8.94e-08+1.05e-07i -5.36e-08+3.56e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.11e-07+4.28e-07i -1.81e-07-3.69e-08i -2.50e-07+1.30e-07i ...
##  cplx [1:4, 1:4, 1:64] -1.36e-07-5.18e-08i 2.54e-08-2.03e-09i -2.22e-08-1.16e-07i ...
##  cplx [1:4, 1:4, 1:64] 3.40e-09-2.53e-08i -2.23e-08+4.30e-10i -3.41e-09-2.59e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.74e-09-4.23e-09i -6.79e-09+8.91e-09i -5.21e-09+1.77e-08i ...
##  cplx [1:4, 1:4, 1:64] -4.40e-09-3.43e-09i -3.97e-09+9.04e-09i -3.60e-09+1.72e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.74e-09-2.72e-09i -1.29e-09+3.89e-10i 2.48e-09-8.82e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.16e-09-2.09e-09i -1.19e-09-1.13e-09i 2.90e-11+1.63e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.94e-09+3.50e-09i -8.95e-10+2.15e-09i -1.78e-09+8.40e-10i ...
##  cplx [1:4, 1:4, 1:64] 9.92e-09-4.34e-09i -1.05e-08-2.13e-09i -2.47e-09+7.60e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.11e-08+9.34e-09i 1.38e-08-6.38e-09i 7.01e-09-4.97e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.85e-09-1.81e-09i 1.50e-08+8.75e-09i -1.02e-09+9.08e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.10e-08-5.08e-08i 1.05e-08+5.78e-09i -2.93e-08-6.05e-10i ...
##  cplx [1:4, 1:4, 1:64] 7.71e-08+7.68e-08i -2.36e-07+5.66e-08i -6.02e-08+1.17e-08i ...
##  cplx [1:4, 1:4, 1:64] 5.70e-08+1.17e-07i -4.40e-08+1.67e-07i 2.67e-07+1.34e-07i ...
##  cplx [1:4, 1:4, 1:64] 2.26e-08+8.79e-08i -4.84e-08-4.89e-08i 4.06e-08+6.39e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.41e-08+5.75e-10i 6.91e-09-4.74e-09i 2.07e-08+1.42e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.13e-08+7.9e-09i -3.42e-09-2.2e-09i 3.33e-09+3.9e-09i ...
##  cplx [1:4, 1:4, 1:64] -8.85e-10-6.69e-09i -1.21e-09-1.31e-08i -3.22e-09-1.98e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.16e-10+1.08e-09i -3.71e-09+5.77e-09i 4.08e-10+4.19e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.83e-09+4.27e-10i -7.46e-10-9.95e-10i -3.37e-10+1.56e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.24e-09-1.21e-09i -7.14e-10+5.49e-10i 1.70e-10-1.61e-09i ...
##  cplx [1:4, 1:4, 1:64] 7.60e-10-3.69e-10i 3.84e-10+5.55e-10i 4.46e-10+9.41e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.10e-09+6.42e-09i 3.01e-09-6.11e-10i 3.10e-10-4.71e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.49e-10+4.28e-09i -2.02e-09+2.59e-09i -4.35e-10-1.33e-09i ...
##  cplx [1:4, 1:4, 1:64] 7.40e-09-7.02e-09i 3.04e-09-4.78e-09i 1.85e-09+2.36e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.38e-09+4.46e-09i 6.28e-09+1.92e-09i -2.28e-11-3.55e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.47e-08+1.37e-08i 4.29e-09-3.16e-08i -6.52e-09-1.66e-08i ...
##  cplx [1:4, 1:4, 1:64] 4.09e-08-4.78e-08i -9.92e-08+1.13e-07i -1.17e-08+3.58e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.60e-07+2.22e-07i 8.67e-08+1.22e-07i 8.96e-08-2.74e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.57e-08+2.31e-07i -1.35e-07-5.67e-08i 4.79e-08+1.32e-07i ...
##  cplx [1:4, 1:4, 1:64] 4.1e-09+6.03e-08i -8.3e-09+5.01e-08i 3.4e-09-1.21e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.33e-08+1.59e-08i 4.95e-08+3.47e-08i 6.34e-08+4.87e-09i ...
##  cplx [1:4, 1:4, 1:64] -9.47e-09+1.28e-08i 8.16e-09+9.74e-09i -5.71e-09+1.01e-08i ...
##  cplx [1:4, 1:4, 1:64] 8.00e-09-2.65e-10i -1.34e-09+4.71e-09i -5.98e-09+2.79e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.31e-09-1.75e-09i -6.01e-09-3.50e-09i -2.09e-09-1.49e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.73e-09+1.26e-09i -1.34e-09+1.43e-10i -1.36e-09+1.35e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.26e-10-1.58e-09i -1.72e-09+2.15e-09i 7.54e-10+4.88e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.16e-09-2.51e-10i 2.17e-09+5.41e-10i -1.99e-09-2.07e-09i ...
##  cplx [1:4, 1:4, 1:64] -7.00e-10+1.13e-09i -7.76e-10+9.00e-10i 1.50e-09-2.29e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.3e-09-5.95e-09i -1.2e-09+4.28e-09i 6.3e-10+4.87e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.87e-10+4.48e-09i 1.58e-09+1.13e-09i 1.88e-09-7.05e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.57e-10-1.45e-09i -1.54e-09+5.59e-12i -4.27e-09+1.79e-10i ...
##  cplx [1:4, 1:4, 1:64] -5.79e-10+1.02e-09i -1.05e-09+8.40e-10i -5.98e-09-4.65e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.22e-09-9.14e-09i -1.92e-10+1.19e-08i -4.65e-09+1.37e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.99e-10-1.58e-09i -1.20e-08+1.38e-09i -2.11e-08-5.47e-09i ...
```

```
##  cplx [1:4, 1:4, 1:64] 1.29e-08+1.8e-08i 1.17e-08-3.9e-09i 1.51e-08+8.3e-11i ...
##  cplx [1:4, 1:4, 1:64] 5.17e-09-6.67e-08i 3.19e-08-3.86e-08i -6.52e-08+1.54e-07i ...
##  cplx [1:4, 1:4, 1:64] -1.89e-08+4.27e-08i 4.38e-08-1.86e-08i -9.72e-08+1.18e-07i ...
##  cplx [1:4, 1:4, 1:64] -2.19e-07+1.08e-07i -1.90e-08+1.93e-08i 2.82e-07+7.29e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.61e-09+5.08e-08i 3.12e-08+1.11e-08i 7.57e-08+3.80e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.96e-08-4.08e-08i 2.90e-08+1.87e-08i 4.85e-08-4.57e-08i ...
##  cplx [1:4, 1:4, 1:64] -7.02e-09+1.25e-08i 3.91e-09-8.12e-09i 3.03e-09+1.77e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.47e-09-2.36e-09i -5.02e-09+1.99e-09i -4.38e-09+3.28e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.61e-09-4.09e-09i 6.33e-09+8.14e-10i 3.95e-09+5.44e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.69e-09+4.27e-09i -1.56e-09+1.39e-09i -4.28e-09+7.64e-10i ...
##  cplx [1:4, 1:4, 1:64] 7.46e-10+6.22e-10i -3.28e-10+4.05e-10i 4.52e-10+1.42e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.36e-08+6.98e-09i -9.14e-09+1.55e-08i -1.21e-08+1.67e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.98e-08-3.66e-08i 9.73e-08+8.24e-08i 6.74e-08+1.64e-07i ...
##  cplx [1:4, 1:4, 1:64] -8.08e-10-1.18e-08i 5.55e-08-0.00i 2.58e-08-5.54e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.31e-07-1.68e-07i -1.22e-07+3.35e-09i 2.47e-07+8.74e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.73e-08-3.09e-08i 1.74e-08+3.85e-08i -7.30e-08-2.62e-07i ...
##  cplx [1:4, 1:4, 1:64] 4.35e-08-1.58e-08i -1.56e-08-2.35e-08i -2.54e-08-5.88e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.10e-08+6.13e-10i -3.73e-08-2.82e-09i 5.55e-08-1.96e-08i ...
##  cplx [1:4, 1:4, 1:64] 5.12e-09-1.23e-09i -4.46e-09-1.85e-09i -8.16e-10-4.05e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.92e-09-6.31e-09i 1.04e-08-1.61e-09i -3.45e-09+3.02e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.43e-10+4.17e-09i 2.37e-10-3.20e-09i -4.08e-09+1.19e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.58e-09-3.38e-10i -3.22e-09-2.71e-09i 8.29e-09+1.62e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.29e-10+5.81e-10i 1.49e-09-7.16e-10i 5.27e-10+1.60e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.65e-09+2.02e-09i -9.43e-10+5.72e-10i -3.28e-09-4.70e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.66e-09+6.41e-10i -2.91e-10+1.25e-09i 3.00e-09-6.59e-09i ...
##  cplx [1:4, 1:4, 1:64] -8.72e-09-6.68e-09i -4.27e-10-4.04e-09i 4.01e-09+1.02e-08i ...
##  cplx [1:4, 1:4, 1:64] -5.04e-09+9.34e-10i 6.64e-09+3.12e-09i 3.87e-09-3.51e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.21e-08-1.37e-09i 7.02e-09+1.15e-08i -4.22e-09+1.38e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.01e-09-7.95e-09i 3.93e-09+1.02e-08i 5.43e-09-7.28e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.73e-10+2.31e-09i -1.37e-09+3.67e-11i 2.51e-09-2.18e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.81e-10-2.21e-09i -3.40e-10+2.71e-09i 2.39e-09+5.67e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.43e-09-1.89e-09i -1.10e-09-1.50e-09i -4.14e-09-6.49e-10i ...
##  cplx [1:4, 1:4, 1:64] 4.78e-09-3.13e-09i -8.00e-09-6.03e-09i -1.56e-09-1.34e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.13e-08+1.32e-08i -1.82e-09+1.73e-09i -3.25e-09+1.94e-08i ...
##  cplx [1:4, 1:4, 1:64] -8.87e-09-1.62e-08i 1.16e-08-8.93e-09i 1.38e-08-3.08e-09i ...
##  cplx [1:4, 1:4, 1:64] 6.66e-08-2.28e-09i -2.25e-08-6.72e-09i -9.97e-09+2.35e-08i ...
##  cplx [1:4, 1:4, 1:64] 5.14e-08-2.16e-07i -6.42e-08+1.13e-08i -2.73e-08-1.78e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.58e-07+5.72e-07i 1.35e-08-5.21e-08i 3.10e-07+1.07e-07i ...
##  cplx [1:4, 1:4, 1:64] 4.60e-08+3.62e-08i -5.63e-08-5.71e-09i 6.18e-08+1.31e-07i ...
##  cplx [1:4, 1:4, 1:64] 1.50e-09+2.19e-08i -1.66e-08-5.41e-08i -5.70e-08+2.35e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.37e-08+4.61e-09i 1.95e-08+3.73e-08i 5.33e-09+3.81e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.16e-08-2.12e-09i -2.69e-09+7.92e-09i -1.39e-09-5.01e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.32e-09+2.14e-09i -4.55e-09+1.02e-09i 1.10e-08+1.30e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.72e-08-2.03e-09i 2.49e-08-4.06e-09i 3.15e-09+1.54e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.50e-09+1.52e-08i -2.45e-09-2.43e-09i -6.13e-09+9.80e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.84e-10-4.88e-10i 1.91e-09+2.15e-09i -1.05e-09+2.72e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.9e-11+2.32e-10i 2.5e-09-2.59e-10i -9.3e-11-2.44e-09i ...
##  cplx [1:4, 1:4, 1:64] -9.74e-10-1.44e-09i -1.66e-09+1.01e-10i -5.61e-10+6.87e-10i ...
##  cplx [1:4, 1:4, 1:64] 9.88e-10-1.63e-09i -7.32e-09+7.53e-10i 1.55e-10+3.59e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.42e-10+1.33e-10i 3.90e-10-4.41e-09i -3.81e-09-4.52e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.81e-09+3.83e-10i 7.96e-10+5.32e-10i 4.93e-09-6.04e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.97e-09+2.18e-10i -7.20e-10+4.49e-09i -7.94e-09-5.76e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.84e-09-1.19e-08i -1.39e-08-6.72e-09i -8.94e-10-1.10e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.45e-08+1.12e-08i -4.98e-09-1.43e-09i -3.01e-09+1.04e-08i ...
```

```
##  cplx [1:4, 1:4, 1:64] -9.97e-09+1.12e-08i -4.40e-09-1.39e-08i 1.74e-08+3.23e-08i ...
##  cplx [1:4, 1:4, 1:64] -7.38e-10+8.21e-09i -4.13e-08+3.79e-01i 9.35e-09+7.16e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.66e-07+3.33e-07i -8.96e-08+4.62e-01i 1.34e-07+3.23e-07i ...
##  cplx [1:4, 1:4, 1:64] -1.06e-07+1.52e-07i -4.61e-08-9.66e-01i -7.28e-08-6.51e-08i ...
##  cplx [1:4, 1:4, 1:64] 4.95e-09+9.49e-09i -4.47e-09-1.67e-08i 4.35e-08+4.45e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.00e-10+1.63e-09i -9.74e-10-8.49e-09i -2.75e-09-7.40e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.77e-10+3.65e-10i -2.83e-09-6.16e-10i 1.40e-09-3.74e-11i ...
##  cplx [1:4, 1:4, 1:64] 6.44e-11-2.50e-09i 3.55e-09-3.24e-09i 3.93e-10-4.54e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.98e-10+4.71e-11i 5.15e-11-2.76e-09i -7.55e-10+6.39e-11i ...
##  cplx [1:4, 1:4, 1:64] -1.69e-09-3.19e-09i 4.49e-09+2.68e-09i -1.84e-10+3.13e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.65e-09-3.61e-09i -1.01e-09+3.74e-09i 2.85e-10+7.50e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.19e-08+3.67e-09i -5.40e-09-1.01e-09i -2.57e-09-9.95e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.51e-08-7.68e-09i -1.70e-08-1.82e-08i -6.91e-09-8.42e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.22e-10-8.74e-09i 4.78e-09-1.36e-08i 1.02e-08+2.77e-08i ...
##  cplx [1:4, 1:4, 1:64] -7.06e-11-2.99e-08i -1.03e-08-1.48e-08i -6.79e-09-1.44e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.33e-08-1.22e-08i -6.17e-08-4.34e-01i 1.75e-08-7.91e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.35e-07+2.49e-07i 3.20e-08+9.69e-08i 1.87e-07+3.42e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.18e-08+4.62e-08i 1.84e-08-8.05e-09i -3.19e-08+9.67e-08i ...
##  cplx [1:4, 1:4, 1:64] 7.28e-09+2.08e-08i 2.93e-08-2.35e-09i -1.34e-08-2.70e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.40e-09-7.51e-09i -2.11e-09+9.73e-09i 2.73e-09-2.58e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.83e-09-8.36e-09i 4.79e-09+2.86e-09i -9.81e-10-3.08e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.07e-08-1.76e-09i -6.01e-08-2.31e-08i -2.68e-08+4.36e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.69e-07+1.90e-07i 1.22e-07-3.52e-08i -1.72e-07+1.83e-07i ...
##  cplx [1:4, 1:4, 1:64] 7.20e-08+2.02e-07i -1.04e-06+3.23e-07i 1.45e-07+9.07e-08i ...
##  cplx [1:4, 1:4, 1:64] -9.10e-08-9.47e-09i -5.70e-08-1.80e-07i 1.52e-08+3.79e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.12e-08+2.30e-09i -4.97e-09+2.32e-08i -3.36e-09+1.60e-08i ...
##  cplx [1:4, 1:4, 1:64] -5.82e-09+8.92e-09i -7.80e-09-1.15e-08i 1.65e-09-8.08e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.32e-08-3.01e-09i 7.75e-09-1.18e-08i 1.48e-08+5.68e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.84e-09+9.67e-09i -1.98e-08+3.43e-09i 1.04e-08+8.94e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.45e-09-8.10e-09i -7.72e-09-4.40e-09i 1.65e-09+1.03e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.14e-09-2.73e-09i -2.02e-09-2.68e-10i -5.18e-11+5.27e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.35e-09+2.53e-09i -4.21e-09+5.23e-10i -2.78e-09-3.29e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.23e-09+8.57e-10i 4.93e-10+7.75e-10i -5.88e-10-3.00e-09i ...
##  cplx [1:4, 1:4, 1:64] 8.06e-09-3.25e-09i 4.68e-09+1.75e-09i 5.03e-09-1.44e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.80e-10-4.39e-10i 1.34e-08+2.18e-08i -3.05e-09+1.65e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.11e-09+1.63e-10i 7.94e-09-2.19e-09i 3.81e-09-1.01e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.02e-09-6.68e-09i -4.97e-09+1.17e-09i 4.45e-09+1.21e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.30e-08+1.22e-07i 5.95e-09+1.54e-07i -1.15e-08+5.11e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.78e-07-2.33e-07i 2.46e-07+1.60e-07i 1.26e-07-1.30e-07i ...
##  cplx [1:4, 1:4, 1:64] 5.75e-08+1.82e-07i 1.11e-07-1.57e-07i 2.36e-07+1.52e-07i ...
##  cplx [1:4, 1:4, 1:64] 5.48e-08+2.62e-08i 3.37e-08+1.10e-08i -1.16e-08-9.84e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.14e-08+8.00e-10i -5.82e-09-8.15e-09i 1.41e-08-1.80e-08i ...
##  cplx [1:4, 1:4, 1:64] -8.50e-10-8.14e-09i 3.33e-09+3.17e-09i -5.11e-09+1.55e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.15e-11-3.63e-09i -1.78e-09+1.84e-09i -3.49e-09-4.78e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.65e-09+2.79e-10i -8.36e-10-2.57e-09i 2.25e-09-5.64e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.33e-09-1.4e-10i 1.62e-09+3.7e-10i 1.04e-09+4.6e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.25e-09+7.47e-11i -8.98e-10-3.72e-10i 1.17e-09+1.70e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.47e-09-3.38e-09i 2.18e-09+6.68e-09i -7.76e-10+2.98e-10i ...
##  cplx [1:4, 1:4, 1:64] 4.90e-09+1.40e-09i 1.05e-09+8.10e-10i -1.98e-09-7.04e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.32e-09+7.91e-09i 3.19e-09+3.01e-09i -2.64e-09+1.73e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.66e-08-2.32e-09i 8.41e-09+1.20e-09i -1.35e-08-1.22e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.53e-08+2.74e-08i -1.60e-08+4.64e-08i -2.66e-08+4.12e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.36e-08-1.37e-08i -1.39e-07+1.18e-07i -1.27e-07+1.55e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.60e-09-9.59e-10i 3.17e-09+4.00e-09i 1.67e-09+1.56e-09i ...
```

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```
## cplx [1:4, 1:4, 1:64] 3.48e-09-2.10e-09i -4.62e-09-4.06e-09i -4.93e-09+3.32e-09i ...
## cplx [1:4, 1:4, 1:64] -1.09e-08-1.20e-08i 1.49e-08-1.07e-08i 1.67e-08+6.36e-10i ...
## cplx [1:4, 1:4, 1:64] -3.73e-09+6.67e-09i 5.19e-09+7.05e-11i -1.43e-09+2.12e-10i ...
## cplx [1:4, 1:4, 1:64] -2.04e-08-5.28e-08i -1.99e-08+2.00e-08i 2.83e-08+1.59e-08i ...
## cplx [1:4, 1:4, 1:64] 6.65e-08-1.87e-07i -2.35e-08-4.49e-09i 1.50e-08+1.48e-07i ...
## cplx [1:4, 1:4, 1:64] 5.34e-07+2.49e-07i 1.36e-07-3.17e-07i -2.29e-07+2.97e-07i ...
## cplx [1:4, 1:4, 1:64] -1.39e-07+1.93e-07i -7.20e-08+5.48e-08i 1.33e-08+7.23e-08i ...
## cplx [1:4, 1:4, 1:64] 2.25e-08-3.66e-08i -1.41e-08+2.42e-08i 3.61e-09+4.66e-08i ...
## cplx [1:4, 1:4, 1:64] -1.53e-08+2.27e-08i 1.55e-09-2.92e-08i -3.25e-08-2.34e-08i ...
## cplx [1:4, 1:4, 1:64] 2.48e-08-1.62e-09i 2.63e-08-1.83e-09i 4.62e-09-9.85e-09i ...
## cplx [1:4, 1:4, 1:64] 1.39e-08+7.40e-09i -1.04e-08+3.00e-09i 1.73e-08-1.51e-08i ...
## cplx [1:4, 1:4, 1:64] 5.85e-09+2.45e-09i -6.21e-09-2.66e-09i 9.88e-10-1.22e-10i ...
## cplx [1:4, 1:4, 1:64] -3.48e-10+3.59e-09i -1.18e-09+2.76e-09i 2.31e-09-1.68e-09i ...
## cplx [1:4, 1:4, 1:64] 2.46e-10+6.43e-10i -1.61e-09-1.28e-09i -1.50e-09+7.26e-10i ...
## cplx [1:4, 1:4, 1:64] 1.65e-09+1.15e-09i 2.60e-11+1.64e-09i 3.93e-09-2.86e-09i ...
## cplx [1:4, 1:4, 1:64] 3.99e-10+6.03e-10i 6.52e-10+3.17e-10i 2.59e-09-8.59e-10i ...
## cplx [1:4, 1:4, 1:64] -1.20e-09-4.5e-10i -8.32e-10+4.5e-10i -1.02e-09-1.1e-10i ...
## cplx [1:4, 1:4, 1:64] -5.77e-10-5.07e-10i -1.13e-11-7.27e-10i -2.42e-09+1.91e-09i ...
## cplx [1:4, 1:4, 1:64] -1.54e-09+4.02e-11i -1.13e-09-1.63e-09i -1.90e-10+1.82e-09i ...
## cplx [1:4, 1:4, 1:64] 3.04e-09+8.06e-09i 5.83e-09-6.34e-09i -2.45e-09-1.73e-08i ...
## cplx [1:4, 1:4, 1:64] -1.09e-08-5.65e-09i -5.60e-09+1.60e-08i -1.75e-09-3.25e-09i ...
## cplx [1:4, 1:4, 1:64] 3.71e-08+4.03e-09i 6.03e-09-1.82e-08i 1.11e-09+2.90e-09i ...
## cplx [1:4, 1:4, 1:64] 1.41e-07+4.50e-08i -3.27e-08+1.72e-07i -2.55e-08+1.70e-08i ...
## cplx [1:4, 1:4, 1:64] -1.93e-07+3.20e-07i -8.44e-08-7.27e-08i 4.48e-08+7.53e-08i ...
## cplx [1:4, 1:4, 1:64] 2.12e-08-6.50e-08i 8.27e-08+5.43e-08i 5.06e-08+1.19e-07i ...
## cplx [1:4, 1:4, 1:64] 1.38e-08+6.72e-08i 7.31e-09+5.72e-08i 1.29e-07+4.16e-09i ...
## cplx [1:4, 1:4, 1:64] -9.21e-09+5.76e-09i 3.62e-08+1.39e-08i -2.76e-09-4.04e-09i ...
## cplx [1:4, 1:4, 1:64] -4.88e-10-2.03e-09i -3.86e-09-3.02e-08i 1.51e-08+2.94e-08i ...
## cplx [1:4, 1:4, 1:64] 5.69e-09+2.18e-09i -5.80e-09-6.23e-10i 9.65e-10+6.39e-09i ...
## cplx [1:4, 1:4, 1:64] -2.28e-09-1.79e-08i 3.37e-09+3.62e-09i -2.78e-09+9.12e-09i ...
## cplx [1:4, 1:4, 1:64] 2.14e-09+4.43e-09i -2.87e-09+4.96e-09i 6.41e-09+2.18e-10i ...
## cplx [1:4, 1:4, 1:64] -9.66e-09+8.5e-10i 2.44e-08-4.8e-09i 3.68e-09-8.8e-09i ...
## cplx [1:4, 1:4, 1:64] 5.01e-09+8.11e-09i -7.23e-09-1.08e-08i 7.47e-09+8.68e-10i ...
## cplx [1:4, 1:4, 1:64] 6.58e-09+7.74e-09i -7.11e-09+5.10e-10i -6.48e-09+2.85e-09i ...
## cplx [1:4, 1:4, 1:64] -2.40e-09-6.20e-09i 1.04e-09+1.43e-09i -1.80e-09-1.51e-09i ...
## cplx [1:4, 1:4, 1:64] 7.38e-10-9.34e-10i 3.38e-09-2.79e-09i 1.28e-09+4.56e-09i ...
## cplx [1:4, 1:4, 1:64] 1.70e-09-5.20e-10i -3.34e-09+7.68e-10i -4.01e-10-1.35e-10i ...
## cplx [1:4, 1:4, 1:64] -1.47e-10-3.95e-09i 1.31e-09+4.67e-09i -4.82e-10+1.79e-09i ...
## cplx [1:4, 1:4, 1:64] -1.49e-09+2.00e-09i -3.83e-09-1.50e-09i 4.50e-10-1.33e-09i ...
## cplx [1:4, 1:4, 1:64] -2.23e-08+2.54e-09i -8.79e-09-6.26e-09i 1.06e-08+7.08e-10i ...
## cplx [1:4, 1:4, 1:64] -8.92e-09-1.02e-09i -6.39e-09-5.80e-09i -9.98e-09+7.88e-10i ...
## cplx [1:4, 1:4, 1:64] 3.78e-08-4.38e-08i -2.31e-09-1.36e-08i 4.20e-08+5.23e-08i ...
## cplx [1:4, 1:4, 1:64] 7.81e-08+2.28e-07i -2.23e-07+3.15e-07i -2.01e-07-8.04e-08i ...
## cplx [1:4, 1:4, 1:64] -3.94e-08-1.28e-08i -1.17e-07+5.34e-08i -9.16e-08+9.87e-08i ...
## cplx [1:4, 1:4, 1:64] 4.35e-08+8.24e-08i -5.84e-08+7.36e-08i 5.61e-08-1.62e-07i ...
## cplx [1:4, 1:4, 1:64] 9.54e-08-2.30e-08i -3.98e-09-1.04e-07i 3.37e-09-5.79e-08i ...
## cplx [1:4, 1:4, 1:64] 4.08e-08+1.58e-08i -1.54e-08+2.35e-09i 4.19e-08+1.14e-09i ...
## cplx [1:4, 1:4, 1:64] -4.16e-09+2.39e-09i 1.71e-10-3.62e-09i 1.23e-09+1.11e-09i ...
## cplx [1:4, 1:4, 1:64] 2.33e-09+1.39e-09i 1.48e-09-1.28e-09i -2.90e-09-1.31e-09i ...
## cplx [1:4, 1:4, 1:64] -6.64e-09-2.83e-09i 7.40e-09-1.37e-09i 1.49e-09-5.78e-09i ...
## cplx [1:4, 1:4, 1:64] 1.54e-09-1.50e-09i -5.09e-09+4.22e-09i 0.00+4.62e-09i ...
## cplx [1:4, 1:4, 1:64] -5.45e-09-6.36e-08i 4.16e-08-3.28e-08i -3.81e-08-6.99e-09i ...
## cplx [1:4, 1:4, 1:64] 8.37e-08-1.29e-08i 3.74e-09+1.61e-08i -6.50e-08+1.46e-09i ...
## cplx [1:4, 1:4, 1:64] -6.99e-08+1.14e-07i -1.55e-07+2.19e-08i 0.00-1.19e-07i ...
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```
## cplx [1:4, 1:4, 1:64] -2.53e-07+6.54e-08i 3.97e-08+7.37e-08i 2.24e-08+3.14e-08i ...
## cplx [1:4, 1:4, 1:64] 5.59e-08+5.06e-08i 1.70e-08+1.07e-08i 6.13e-08+4.95e-08i ...
## cplx [1:4, 1:4, 1:64] 3.1e-09-1.60e-08i 2.1e-08+5.08e-09i 7.0e-09-1.79e-08i ...
## cplx [1:4, 1:4, 1:64] -1.78e-09-3.56e-09i 5.03e-09-8.29e-09i -4.51e-09+1.09e-08i ...
## cplx [1:4, 1:4, 1:64] -3.06e-09-1.27e-09i -1.26e-08-2.15e-09i 1.63e-08-2.33e-08i ...
## cplx [1:4, 1:4, 1:64] 1.72e-10-4.24e-09i -1.81e-09-2.37e-10i 2.89e-09-1.02e-08i ...
## cplx [1:4, 1:4, 1:64] -6.50e-10+9.33e-10i 2.09e-09-1.67e-09i 4.25e-10-5.44e-10i ...
## cplx [1:4, 1:4, 1:64] -1.28e-09+1.64e-09i 1.49e-09+9.72e-10i -1.44e-09+8.54e-10i ...
## cplx [1:4, 1:4, 1:64] -4.95e-10+1.89e-09i 3.96e-09-3.45e-09i 4.34e-10+1.12e-09i ...
## cplx [1:4, 1:4, 1:64] 3.23e-09+2.04e-08i -3.55e-08-1.24e-08i 3.61e-08+4.20e-08i ...
## cplx [1:4, 1:4, 1:64] -7.08e-09+1.92e-09i 1.06e-08-1.44e-08i -2.68e-08-7.84e-09i ...
## cplx [1:4, 1:4, 1:64] -1.16e-08-4.80e-09i -1.49e-08-1.98e-08i -1.91e-09+7.58e-09i ...
## cplx [1:4, 1:4, 1:64] 4.26e-10+1.43e-09i 2.94e-09+2.90e-09i 1.92e-09+6.68e-09i ...
## cplx [1:4, 1:4, 1:64] -3.04e-10-6.89e-10i 2.33e-09-3.26e-09i 5.79e-09+2.32e-09i ...
## cplx [1:4, 1:4, 1:64] 1.99e-09-5.32e-10i 8.96e-10-9.97e-10i -1.49e-09-2.54e-09i ...
## cplx [1:4, 1:4, 1:64] 1.10e-10-4.1e-11i 3.24e-09+1.1e-10i -2.35e-09-1.8e-11i ...
## cplx [1:4, 1:4, 1:64] 4.90e-10+3.50e-09i 3.63e-09+6.65e-10i 3.84e-09+4.61e-09i ...
## cplx [1:4, 1:4, 1:64] 1.26e-09-1.62e-09i 4.34e-10-2.71e-09i 6.76e-10+7.61e-10i ...
## cplx [1:4, 1:4, 1:64] -4.53e-10+6.21e-09i -1.18e-09-1.43e-09i 6.72e-09-1.06e-08i ...
## cplx [1:4, 1:4, 1:64] 3.36e-09-7.50e-09i 1.29e-08-1.03e-08i 1.03e-08-7.88e-09i ...
## cplx [1:4, 1:4, 1:64] 5.42e-09-6.26e-09i 5.71e-09-6.67e-09i 9.25e-09-3.66e-09i ...
## cplx [1:4, 1:4, 1:64] -4.9e-09-1.65e-08i 5.5e-09+1.54e-08i -1.1e-08+5.18e-08i ...
## cplx [1:4, 1:4, 1:64] 1.34e-09-3.60e-08i 3.70e-08+1.32e-08i 3.41e-08-1.93e-08i ...
## cplx [1:4, 1:4, 1:64] -1.02e-07-2.85e-08i -3.81e-08+1.77e-08i -2.02e-07-3.76e-07i ...
## cplx [1:4, 1:4, 1:64] -1.49e-07-3.80e-08i 2.83e-07+1.58e-07i 2.30e-07-2.88e-07i ...
## cplx [1:4, 1:4, 1:64] 5.4e-10-3.08e-09i 1.2e-10-2.50e-09i -6.0e-10+4.19e-09i ...
## cplx [1:4, 1:4, 1:64] 1.51e-10-1.01e-09i -1.53e-09-2.32e-09i -2.09e-09+1.39e-09i ...
## cplx [1:4, 1:4, 1:64] -1.99e-09+4.6e-10i -3.00e-09+7.2e-11i 9.00e-09+8.9e-09i ...
## cplx [1:4, 1:4, 1:64] 2.09e-09-1.62e-09i 2.79e-09+1.06e-08i -4.14e-09+6.98e-09i ...
## cplx [1:4, 1:4, 1:64] 2.29e-08-2.91e-09i -8.86e-09+3.69e-08i -3.72e-08+4.90e-09i ...
## cplx [1:4, 1:4, 1:64] -3.43e-08+7.71e-09i 6.39e-08-2.14e-08i 5.84e-08+2.70e-08i ...
## cplx [1:4, 1:4, 1:64] -2.85e-08+7.72e-08i -2.81e-08+5.06e-08i -5.20e-08-4.51e-08i ...
## cplx [1:4, 1:4, 1:64] -5.21e-08+5.80e-08i -9.85e-08-1.31e-07i 3.60e-07-3.05e-07i ...
## cplx [1:4, 1:4, 1:64] 9.07e-08-2.99e-09i -2.09e-08-6.11e-08i 4.87e-08-1.73e-08i ...
## cplx [1:4, 1:4, 1:64] -2.38e-08+8.30e-08i 7.63e-08-4.30e-08i -6.18e-08+1.83e-08i ...
## cplx [1:4, 1:4, 1:64] -2.41e-09-1.94e-08i -5.05e-08-4.69e-09i 2.99e-08-9.35e-09i ...
## cplx [1:4, 1:4, 1:64] -3.67e-09+1.75e-08i 2.43e-08+8.06e-09i 1.89e-08+1.74e-08i ...
## cplx [1:4, 1:4, 1:64] -1.47e-08-1.48e-08i -5.20e-09+1.44e-09i -1.64e-08-1.02e-08i ...
## cplx [1:4, 1:4, 1:64] -3.40e-09-5.59e-10i -2.90e-09+7.53e-10i -2.41e-09+1.12e-09i ...
## cplx [1:4, 1:4, 1:64] -7.93e-10+2.04e-09i -1.59e-09-1.18e-09i -2.26e-09+2.99e-09i ...
## cplx [1:4, 1:4, 1:64] -1.26e-10+5.01e-10i 5.01e-09+5.47e-10i 1.46e-09-4.29e-10i ...
## cplx [1:4, 1:4, 1:64] -8.67e-10+2.94e-09i -3.26e-09-5.62e-09i 1.70e-09-2.83e-09i ...
## cplx [1:4, 1:4, 1:64] 3.15e-10+8.51e-09i 1.07e-09-5.52e-09i 9.32e-09+1.81e-09i ...
## cplx [1:4, 1:4, 1:64] 2.91e-08+1.35e-08i -2.93e-09-4.90e-08i 2.01e-09+5.18e-09i ...
## cplx [1:4, 1:4, 1:64] 4.47e-08-3.34e-09i 7.78e-08-2.51e-08i -1.16e-07+7.04e-08i ...
## cplx [1:4, 1:4, 1:64] 7.03e-08-1.84e-07i -3.09e-08-5.08e-08i -4.37e-08+2.13e-08i ...
## cplx [1:4, 1:4, 1:64] 1.90e-07-2.92e-07i -2.97e-07-1.45e-07i -3.58e-08+3.10e-07i ...
## cplx [1:4, 1:4, 1:64] 3.34e-07-5.61e-09i -2.88e-07-3.50e-07i -3.54e-08+3.89e-08i ...
## cplx [1:4, 1:4, 1:64] 1.32e-07+1.18e-07i 5.37e-08+3.11e-08i 6.49e-08-3.87e-08i ...
## cplx [1:4, 1:4, 1:64] 2.94e-08+3.22e-08i 2.30e-09+5.89e-09i 1.38e-08+1.01e-08i ...
## cplx [1:4, 1:4, 1:64] -2.82e-08+3.89e-10i -1.48e-08+2.61e-08i -2.35e-08-8.91e-09i ...
## cplx [1:4, 1:4, 1:64] 5.34e-09-9.55e-09i -3.51e-09-5.15e-10i 1.57e-08-1.13e-08i ...
## cplx [1:4, 1:4, 1:64] 7.48e-09+8.92e-09i 3.06e-09-6.76e-09i -7.44e-10+4.74e-09i ...
## cplx [1:4, 1:4, 1:64] -7.71e-10-1.76e-09i -3.58e-11-2.94e-09i 1.01e-09+1.23e-09i ...
```

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## cplx [1:4, 1:4, 1:64] 1.27e-09+1.49e-09i 2.30e-09-1.23e-09i -8.85e-11-2.71e-09i ...
## cplx [1:4, 1:4, 1:64] -1.68e-09+3.96e-10i -3.18e-10+5.01e-10i -4.04e-11-1.05e-09i ...
## cplx [1:4, 1:4, 1:64] -1.43e-10-1.85e-10i 3.13e-10+3.38e-11i -3.90e-10-9.64e-11i ...
## cplx [1:4, 1:4, 1:64] 7.04e-09+1.87e-09i -1.14e-09+1.66e-09i 8.22e-09-4.67e-09i ...
## cplx [1:4, 1:4, 1:64] -2.00e-09+1.06e-11i 1.23e-09-5.03e-12i -3.05e-09+2.64e-09i ...
## cplx [1:4, 1:4, 1:64] -2.78e-10-3.93e-10i -8.79e-10+1.10e-09i -1.44e-09-5.12e-10i ...
## cplx [1:4, 1:4, 1:64] -2.14e-09+3.49e-09i -3.97e-09+4.65e-10i -9.46e-11+2.44e-09i ...
## cplx [1:4, 1:4, 1:64] -6.51e-09+2.22e-09i 7.11e-10+7.26e-09i -6.17e-09-2.48e-09i ...
## cplx [1:4, 1:4, 1:64] 3.06e-09+1.03e-09i 4.29e-09+3.26e-09i -5.07e-10-2.45e-09i ...
## cplx [1:4, 1:4, 1:64] -2.35e-08-3.2e-09i -2.31e-08+8.0e-09i 1.19e-08-7.4e-09i ...
## cplx [1:4, 1:4, 1:64] -6.13e-09+1.41e-09i 3.35e-09-5.21e-09i -1.46e-08+8.01e-09i ...
## cplx [1:4, 1:4, 1:64] -2.54e-09+1.85e-09i 2.63e-08+2.27e-10i 1.30e-08-5.18e-09i ...
## cplx [1:4, 1:4, 1:64] 5.59e-08-2.13e-08i -2.04e-08+9.37e-09i -4.34e-08+1.62e-08i ...
## cplx [1:4, 1:4, 1:64] 1.54e-08+4.20e-07i 1.83e-08+7.48e-08i -1.15e-07-6.40e-08i ...
## cplx [1:4, 1:4, 1:64] -1.82e-07+2.05e-07i 7.68e-08-1.77e-07i 5.74e-08+2.08e-08i ...
## cplx [1:4, 1:4, 1:64] -1.42e-07+6.70e-08i -4.99e-08+1.32e-07i -1.66e-08+4.36e-08i ...
## cplx [1:4, 1:4, 1:64] 1.87e-08+9.63e-09i 1.94e-08+1.33e-08i 3.31e-09-1.22e-08i ...
## cplx [1:4, 1:4, 1:64] 1.10e-08-2.45e-09i 3.12e-08-4.22e-09i 8.92e-09+2.29e-08i ...
## cplx [1:4, 1:4, 1:64] 2.26e-09-7.72e-10i 4.81e-09-4.83e-09i 1.69e-10-5.08e-09i ...
## cplx [1:4, 1:4, 1:64] -4.06e-07-1.98e-07i -9.86e-08-1.18e-07i 4.56e-08-2.36e-08i ...
## cplx [1:4, 1:4, 1:64] -1.46e-08-4.58e-09i 4.98e-09+1.07e-08i 1.19e-08+3.73e-08i ...
## cplx [1:4, 1:4, 1:64] 2.62e-10-4.6e-09i -1.11e-08-3.8e-09i 1.26e-08-5.2e-10i ...
## cplx [1:4, 1:4, 1:64] -1.49e-09+4.34e-10i -2.64e-10+8.31e-09i 1.63e-09+5.52e-09i ...
## cplx [1:4, 1:4, 1:64] 1.87e-09+1.27e-09i 2.86e-08-4.35e-09i -7.86e-09+1.50e-09i ...
## cplx [1:4, 1:4, 1:64] 5.63e-10+3.06e-10i 4.90e-09-6.71e-09i 2.14e-09+3.93e-09i ...
## cplx [1:4, 1:4, 1:64] -2.26e-09-6.23e-11i 4.70e-10-1.01e-10i -1.62e-09-1.58e-09i ...
## cplx [1:4, 1:4, 1:64] 1.15e-09-1.39e-09i -4.85e-10+2.39e-10i -8.47e-11-1.10e-09i ...
## cplx [1:4, 1:4, 1:64] 7.86e-10-2.35e-09i -1.19e-09+2.80e-10i -1.17e-09-5.73e-10i ...
## cplx [1:4, 1:4, 1:64] -1.30e-09-1.72e-10i -8.58e-10-1.58e-09i -4.61e-09+7.90e-10i ...
## cplx [1:4, 1:4, 1:64] -3.41e-10+3.59e-09i -8.26e-09-5.47e-09i 2.43e-09+5.80e-09i ...
## cplx [1:4, 1:4, 1:64] -5.72e-09+5.75e-10i 4.14e-10-2.87e-09i -4.98e-09-1.80e-09i ...
## cplx [1:4, 1:4, 1:64] 4.43e-09+6.60e-09i -2.06e-09-1.11e-08i 9.52e-09-8.57e-09i ...
## cplx [1:4, 1:4, 1:64] -1.18e-08+5.37e-09i -1.26e-08-1.36e-08i 9.48e-09+1.32e-08i ...
## cplx [1:4, 1:4, 1:64] 7.56e-08+7.93e-09i -4.06e-08+1.22e-07i 5.10e-08-3.53e-08i ...
## cplx [1:4, 1:4, 1:64] -7.20e-10-1.52e-08i 3.41e-08+4.42e-08i -1.13e-08+7.82e-09i ...
## cplx [1:4, 1:4, 1:64] 2.15e-09-8.49e-09i -4.07e-09+1.58e-09i 5.46e-09+1.12e-08i ...
## cplx [1:4, 1:4, 1:64] -4.76e-09+7.78e-09i -1.24e-08-1.34e-08i -1.11e-09+2.13e-09i ...
## cplx [1:4, 1:4, 1:64] 2.45e-09+5.09e-09i 7.44e-10+2.02e-09i 8.33e-09+2.48e-09i ...
## cplx [1:4, 1:4, 1:64] -4.33e-09-1.58e-09i -3.83e-09-1.18e-09i -4.68e-09+2.81e-09i ...
## cplx [1:4, 1:4, 1:64] 6.49e-10-9.19e-10i -4.17e-10+1.62e-09i -2.38e-10-4.55e-09i ...
## cplx [1:4, 1:4, 1:64] 1.76e-09+2.63e-09i -9.60e-10-2.85e-09i -2.66e-09-2.75e-09i ...
## cplx [1:4, 1:4, 1:64] 1.61e-09-9.09e-10i -4.62e-09+3.00e-09i 2.21e-09+2.36e-09i ...
## cplx [1:4, 1:4, 1:64] -2.74e-09+5.54e-09i 5.57e-09-1.11e-09i 5.32e-09+6.96e-09i ...
## cplx [1:4, 1:4, 1:64] -2.98e-09+1.68e-09i 1.81e-10-1.29e-09i 1.04e-09+6.97e-09i ...
## cplx [1:4, 1:4, 1:64] -8.5e-09+1.18e-08i 1.1e-08+1.27e-08i -3.2e-09-1.82e-08i ...
## cplx [1:4, 1:4, 1:64] -6.70e-08+7.66e-09i -2.74e-09-3.24e-08i 3.48e-08-7.45e-08i ...
## cplx [1:4, 1:4, 1:64] 2.21e-08-6.81e-09i -1.50e-08-3.70e-08i 3.87e-08-4.85e-08i ...
## cplx [1:4, 1:4, 1:64] -1.07e-07+1.84e-07i 6.24e-08+1.07e-07i -7.15e-08-6.02e-08i ...
## cplx [1:4, 1:4, 1:64] -1.27e-07-5.06e-08i -2.75e-08+3.30e-08i -7.72e-08-5.34e-08i ...
## cplx [1:4, 1:4, 1:64] -1.18e-08-2.64e-08i 3.39e-08-2.49e-08i -2.07e-10-2.26e-09i ...
## cplx [1:4, 1:4, 1:64] 1.05e-09-8.74e-09i 1.34e-08-8.09e-09i 1.93e-08-4.56e-09i ...
## cplx [1:4, 1:4, 1:64] 6.83e-09-8.25e-10i -8.85e-09-3.62e-09i 8.85e-09+7.66e-09i ...
## cplx [1:4, 1:4, 1:64] -1.44e-10-4.73e-09i 1.99e-09-5.81e-09i 7.76e-10+1.87e-08i ...
## cplx [1:4, 1:4, 1:64] 2.50e-08-3.79e-08i -3.69e-09-8.81e-09i 3.17e-09+1.82e-08i ...
```

```
##  cplx [1:4, 1:4, 1:64] -1.68e-08+3.30e-08i 2.93e-08+1.45e-08i -5.75e-09-2.41e-08i ...
##  cplx [1:4, 1:4, 1:64] -4.35e-08+4.60e-07i -1.94e-08+3.42e-07i 6.97e-08-4.53e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.16e-07+1.72e-07i 6.98e-08+4.04e-08i 1.06e-07+1.38e-07i ...
##  cplx [1:4, 1:4, 1:64] -6.44e-08-4.06e-08i 5.46e-08+5.32e-08i 3.35e-08+8.57e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.63e-08+3.24e-08i 8.35e-08-9.85e-08i -1.07e-08+1.74e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.75e-08+1.22e-08i -1.09e-08-5.08e-09i 5.22e-10+7.33e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.93e-09+6.39e-10i -4.25e-09+1.27e-09i 5.68e-09+5.72e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.17e-09+1.59e-09i -1.53e-09+1.01e-09i -2.03e-09-2.11e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.00e-09-2.34e-09i 1.42e-09+6.75e-10i -2.84e-10-2.41e-09i ...
##  cplx [1:4, 1:4, 1:64] 5.92e-11+1.77e-09i 1.44e-09+1.43e-11i 1.30e-10+9.33e-10i ...
##  cplx [1:4, 1:4, 1:64] 6.69e-10-2.39e-10i -9.15e-10-3.86e-10i 6.81e-10+1.57e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.38e-09-2.39e-09i -3.37e-09-2.78e-09i 2.78e-09-1.24e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.7e-10+2.48e-09i -4.4e-10-3.11e-09i -5.0e-09-1.10e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.53e-09-1.32e-09i 2.19e-09+1.22e-09i 1.39e-09-3.21e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.21e-09+1.18e-09i -2.45e-09-2.43e-09i -2.71e-09+6.68e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.42e-09-4.14e-09i -1.65e-09+1.92e-09i -1.74e-09+5.54e-10i ...
##  cplx [1:4, 1:4, 1:64] 2.50e-09+1.71e-09i 2.05e-09-1.63e-09i 7.47e-10+2.33e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.15e-09-6.06e-09i -1.12e-10+3.06e-09i 3.88e-09+6.06e-09i ...
##  cplx [1:4, 1:4, 1:64] 3.53e-09+1.11e-08i -3.92e-09-3.06e-09i 7.10e-10+7.13e-09i ...
##  cplx [1:4, 1:4, 1:64] -7.89e-09-2.52e-08i 1.28e-08-6.32e-09i -4.66e-09+4.35e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.36e-08+3.95e-09i -2.66e-08-1.66e-08i -4.48e-08+2.66e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.75e-08-5.87e-09i -5.29e-08+5.23e-08i 2.45e-08+1.75e-07i ...
##  cplx [1:4, 1:4, 1:64] -9.31e-09-4.94e-08i -1.33e-07-0.00i -1.97e-07-1.09e-07i ...
##  cplx [1:4, 1:4, 1:64] 7.69e-08-5.72e-08i -7.99e-08+7.69e-08i 1.76e-07-2.53e-07i ...
##  cplx [1:4, 1:4, 1:64] 7.70e-09+1.19e-07i -1.07e-08-1.44e-09i 4.10e-08+1.30e-07i ...
##  cplx [1:4, 1:4, 1:64] 1.93e-08+2.19e-08i 2.89e-08-2.99e-08i 9.26e-09+1.79e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.39e-09-8.05e-09i 9.98e-09-6.24e-11i 4.21e-09-1.23e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.07e-09+2.03e-10i -2.91e-09+6.81e-09i 1.18e-09+2.85e-09i ...
##  cplx [1:4, 1:4, 1:64] -8.43e-10-8.91e-11i 1.54e-09-2.66e-09i 8.66e-10+1.00e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.15e-09+8.98e-09i 1.90e-08+2.84e-09i -9.71e-09+2.44e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.23e-09+1.97e-09i -3.73e-10-4.94e-09i 2.72e-09-3.11e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.87e-10-2.57e-09i 1.13e-09-2.78e-09i 4.49e-10-1.50e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.24e-09+1.18e-09i 3.51e-09+2.28e-09i -1.42e-09+3.02e-10i ...
##  cplx [1:4, 1:4, 1:64] -5.58e-13+6.64e-10i 4.77e-10-2.03e-09i -3.79e-10-4.43e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.56e-09-3.00e-11i -4.55e-10+1.89e-09i -5.85e-10+3.32e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.10e-09+1.69e-09i -1.13e-09+9.00e-10i 2.45e-09+2.21e-09i ...
##  cplx [1:4, 1:4, 1:64] -6.14e-09+1.63e-09i -6.38e-09+9.39e-10i -2.62e-09-1.11e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.37e-09+1.54e-09i -1.00e-08+2.23e-09i 5.30e-09-3.14e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.07e-09+4.23e-09i -1.47e-08+7.94e-09i -1.52e-08-9.25e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.08e-09+3.23e-08i -1.02e-08-1.10e-09i -6.55e-09-3.22e-08i ...
##  cplx [1:4, 1:4, 1:64] -4.56e-08+1.96e-09i -8.44e-08+1.03e-07i -2.22e-08+5.66e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.11e-07+3.61e-07i -1.98e-07-1.92e-07i -1.40e-07+5.91e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.16e-07-5.66e-08i -7.08e-09+1.37e-07i -1.17e-08-1.69e-07i ...
##  cplx [1:4, 1:4, 1:64] 2.10e-08-2.33e-08i -1.05e-08+7.83e-08i 4.48e-09-3.54e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.6e-09+1.08e-08i 2.2e-08-1.23e-08i 8.0e-09+2.03e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.33e-08+4.02e-08i -1.48e-08-3.59e-08i -1.04e-07+1.23e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.54e-09+5.02e-09i -9.11e-09+4.24e-09i 7.34e-11-6.82e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.61e-08+9.6e-09i 2.04e-08+4.8e-09i 1.15e-08-5.6e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.65e-09-1.36e-09i 2.85e-09-4.22e-09i -4.50e-09-6.50e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.91e-09-9.65e-10i -3.94e-09+1.35e-09i -2.50e-09-2.32e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.12e-09+6.38e-09i 1.80e-09-4.00e-09i -3.32e-09-4.49e-10i ...
##  cplx [1:4, 1:4, 1:64] -7.04e-10-3.71e-09i 1.96e-09+7.92e-10i 4.15e-10+2.33e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.51e-09-5.95e-10i 1.66e-09+7.42e-10i -8.33e-10+4.15e-09i ...
##  cplx [1:4, 1:4, 1:64] -8.03e-11+6.19e-09i 2.50e-09-5.85e-09i 1.78e-09+2.08e-09i ...
```

```
## cplx [1:4, 1:4, 1:64] 1.16e-08+6.31e-09i -6.92e-09-1.54e-09i 1.80e-09+2.01e-08i ...
## cplx [1:4, 1:4, 1:64] 3.17e-08-1.73e-08i 3.91e-09-3.35e-09i 3.74e-09-1.02e-08i ...
## cplx [1:4, 1:4, 1:64] 6.35e-08-4.66e-08i 5.30e-08+4.70e-08i -3.19e-09-2.70e-09i ...
## cplx [1:4, 1:4, 1:64] 3.42e-08+8.33e-08i 7.79e-09-1.11e-07i 1.24e-07+5.64e-08i ...
## cplx [1:4, 1:4, 1:64] 4.0e-09+1.73e-07i -1.6e-07-1.42e-07i -3.0e-07+1.58e-07i ...
## cplx [1:4, 1:4, 1:64] 3.45e-07+2.50e-07i 3.21e-07+1.31e-07i 1.50e-07+2.13e-07i ...
## cplx [1:4, 1:4, 1:64] 2.85e-08+9.77e-09i -3.58e-08+3.58e-08i 1.84e-08-1.66e-07i ...
## cplx [1:4, 1:4, 1:64] -1.04e-09-1.05e-08i -4.78e-09-4.01e-09i -2.54e-09-3.98e-09i ...
## cplx [1:4, 1:4, 1:64] 1.66e-09+1.04e-08i -1.42e-09-1.67e-08i -3.57e-08-2.58e-08i ...
## cplx [1:4, 1:4, 1:64] -1.64e-08-8.46e-10i 6.04e-09-5.65e-08i -1.06e-08+9.48e-09i ...
## cplx [1:4, 1:4, 1:64] 9.45e-08+4.76e-08i -2.19e-08+8.34e-08i -6.41e-08-5.01e-08i ...
## cplx [1:4, 1:4, 1:64] -2.84e-07+1.02e-06i 7.96e-07-6.03e-07i -5.42e-07+3.96e-07i ...
## cplx [1:4, 1:4, 1:64] -3.70e-08+2.06e-08i -4.45e-08+3.21e-08i 1.39e-07+2.41e-08i ...
## cplx [1:4, 1:4, 1:64] -3.43e-08-5.09e-08i 1.43e-08-4.82e-08i 2.21e-08-1.18e-08i ...
## cplx [1:4, 1:4, 1:64] 1.18e-08+2.90e-08i -2.10e-08+5.18e-10i 1.48e-08+1.93e-08i ...
## cplx [1:4, 1:4, 1:64] 6.87e-09+1.21e-08i -1.73e-09-7.45e-09i 1.39e-09+1.18e-09i ...
## cplx [1:4, 1:4, 1:64] 1.14e-08+6.52e-09i 1.82e-09+1.97e-09i -3.33e-09+6.28e-09i ...
## cplx [1:4, 1:4, 1:64] 8.72e-10+3.98e-10i 3.66e-09+1.96e-09i 4.21e-09+1.41e-09i ...
## cplx [1:4, 1:4, 1:64] 6.86e-11-4.42e-10i 3.12e-10-3.32e-10i 1.85e-09-7.78e-10i ...
## cplx [1:4, 1:4, 1:64] 1.37e-09+1.74e-09i -1.54e-09+3.63e-10i 2.42e-09+3.10e-09i ...
## cplx [1:4, 1:4, 1:64] 1.19e-09-2.76e-11i 3.53e-10-1.28e-10i 1.83e-09+9.79e-10i ...
## cplx [1:4, 1:4, 1:64] -1.23e-09-1.13e-09i -7.55e-10+1.18e-09i -9.32e-10+1.16e-09i ...
## cplx [1:4, 1:4, 1:64] -9.07e-11+4.54e-09i -1.73e-09-1.49e-09i -2.07e-09+4.75e-09i ...
## cplx [1:4, 1:4, 1:64] 1.25e-08-9.55e-09i 3.26e-08-2.34e-08i -3.44e-08+2.50e-08i ...
## cplx [1:4, 1:4, 1:64] 3.80e-08+7.29e-08i -1.21e-07-3.25e-08i -1.68e-08-1.83e-08i ...
## cplx [1:4, 1:4, 1:64] 7.38e-08+1.14e-06i -2.42e-07-7.06e-07i -3.69e-07-1.64e-07i ...
## cplx [1:4, 1:4, 1:64] -1.75e-08+7.11e-08i -2.26e-08+9.53e-08i -9.88e-08-9.10e-08i ...
## cplx [1:4, 1:4, 1:64] 6.14e-08+8.37e-08i 3.07e-09-2.57e-08i -7.16e-08+1.20e-07i ...
## cplx [1:4, 1:4, 1:64] -3.49e-08+1.84e-08i 4.59e-08+3.98e-09i -5.10e-08-3.14e-08i ...
## cplx [1:4, 1:4, 1:64] 2.11e-09-1.32e-08i -5.96e-09-5.92e-09i 6.03e-09+3.77e-09i ...
## cplx [1:4, 1:4, 1:64] -1.97e-09-4.15e-09i -4.28e-09-8.09e-09i 4.77e-09-1.21e-09i ...
## cplx [1:4, 1:4, 1:64] -1.1e-09+2.03e-09i 6.5e-09+4.82e-09i 8.5e-10-4.58e-09i ...
## cplx [1:4, 1:4, 1:64] -9.41e-10+2.21e-10i -2.09e-09+2.55e-09i -1.53e-09-3.32e-09i ...
## cplx [1:4, 1:4, 1:64] 5.71e-10-5.97e-10i -3.61e-10-4.72e-10i -8.63e-10+1.20e-09i ...
## cplx [1:4, 1:4, 1:64] 9.60e-10+1.15e-09i -5.36e-10+9.73e-11i 4.32e-10-1.76e-09i ...
## cplx [1:4, 1:4, 1:64] -2.21e-09-1.70e-09i -8.32e-09-8.12e-09i -5.55e-10-9.54e-10i ...
## cplx [1:4, 1:4, 1:64] -3.46e-09-7.86e-09i -1.75e-09+1.78e-09i -5.77e-09-2.93e-09i ...
## cplx [1:4, 1:4, 1:64] -1.10e-08-2.81e-09i -1.08e-08-1.77e-08i 1.16e-08+5.36e-09i ...
## cplx [1:4, 1:4, 1:64] -1.16e-08+1.16e-08i -3.86e-09-8.95e-09i -1.13e-08-3.25e-09i ...
## cplx [1:4, 1:4, 1:64] 2.54e-09-1.37e-09i 1.34e-09+1.00e-10i -2.95e-09+6.04e-10i ...
## cplx [1:4, 1:4, 1:64] -6.77e-11+7.85e-10i 3.52e-10+2.70e-10i 5.71e-10-5.95e-11i ...
## cplx [1:4, 1:4, 1:64] -2.20e-08-2.36e-08i -1.23e-08-6.97e-09i 3.61e-09-5.93e-10i ...
## cplx [1:4, 1:4, 1:64] 3.91e-09-1.28e-09i 1.28e-09-1.67e-08i 1.64e-09+9.04e-09i ...
## cplx [1:4, 1:4, 1:64] -1.43e-08+5.72e-09i 8.48e-10-2.66e-10i 1.67e-08-1.43e-08i ...
## cplx [1:4, 1:4, 1:64] -2.17e-09-2.39e-10i 1.19e-08-3.29e-08i -1.32e-08+9.09e-09i ...
## cplx [1:4, 1:4, 1:64] -1.8e-09+1.96e-08i -5.6e-09-2.99e-08i 5.1e-09+5.61e-08i ...
## cplx [1:4, 1:4, 1:64] 5.76e-08+3.48e-08i 9.92e-08-2.07e-08i 3.79e-08+5.33e-08i ...
## cplx [1:4, 1:4, 1:64] -1.39e-07+1.27e-06i -2.55e-07+4.12e-07i 1.74e-07-1.93e-07i ...
## cplx [1:4, 1:4, 1:64] 3.89e-08-6.82e-08i 5.06e-08+2.62e-08i 2.73e-09+1.85e-08i ...
## cplx [1:4, 1:4, 1:64] -1.56e-08-8.26e-09i 3.49e-08+2.55e-08i 1.13e-08+3.58e-08i ...
## cplx [1:4, 1:4, 1:64] 4.05e-09-1.40e-08i 8.15e-09+1.43e-08i -1.04e-08+8.39e-10i ...
## cplx [1:4, 1:4, 1:64] -9.70e-09-4.41e-09i 1.09e-09+7.37e-09i 5.83e-09+3.53e-09i ...
## cplx [1:4, 1:4, 1:64] -3.11e-09+5.29e-09i -7.82e-09+2.67e-10i -1.32e-10+2.26e-09i ...
## cplx [1:4, 1:4, 1:64] 5.29e-09+8.02e-10i 4.29e-09+4.30e-09i -4.02e-09+1.99e-09i ...
```

```
##  cplx [1:4, 1:4, 1:64] 1.38e-09-1.18e-09i 1.82e-09+2.75e-09i 7.55e-10+3.73e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.19e-09-9.94e-10i 2.22e-10+6.72e-10i -1.85e-09+9.78e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.9e-11-5.76e-10i -3.3e-10-3.29e-09i 7.3e-10+2.08e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.18e-08-6.69e-09i -5.34e-10-3.62e-09i 2.75e-09-4.03e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.39e-09+5.07e-09i 4.71e-10+2.06e-09i -1.75e-09-4.10e-09i ...
##  cplx [1:4, 1:4, 1:64] -3.66e-09-6.29e-09i 1.08e-08-2.39e-08i 1.44e-09-9.01e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.55e-08-4.64e-08i 4.31e-08-4.09e-08i 3.31e-08-6.04e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.77e-09-5.54e-08i 5.38e-09-1.11e-09i 7.96e-09-9.33e-10i ...
##  cplx [1:4, 1:4, 1:64] 1.57e-07-1.68e-07i 9.71e-08-3.32e-07i -1.25e-08+3.31e-08i ...
##  cplx [1:4, 1:4, 1:64] 1.24e-07-7.91e-08i -4.01e-08-1.59e-07i 1.98e-07-3.32e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.23e-08+1.69e-07i 8.65e-08-4.89e-08i 9.26e-08-1.24e-08i ...
##  cplx [1:4, 1:4, 1:64] -3.11e-08+1.99e-08i -1.68e-08-1.18e-08i -4.30e-08+1.40e-08i ...
##  cplx [1:4, 1:4, 1:64] -2.29e-09+4.78e-08i -2.23e-08+1.60e-08i -4.78e-09-1.21e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.64e-08-5.39e-08i -8.00e-09+1.95e-08i 1.41e-08+4.96e-09i ...
##  cplx [1:4, 1:4, 1:64] -8.95e-10+1.27e-09i -6.56e-09-1.31e-08i 2.57e-09-9.19e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.15e-08+2.88e-09i 1.44e-09+1.84e-09i -1.11e-10-9.17e-10i ...
##  cplx [1:4, 1:4, 1:64] -1.95e-10-1.17e-09i 8.12e-11-8.72e-10i 2.88e-10-1.18e-10i ...
##  cplx [1:4, 1:4, 1:64] -6.0e-11+5.60e-09i -2.7e-09+3.47e-09i -1.8e-08+1.06e-08i ...
##  cplx [1:4, 1:4, 1:64] 2.19e-09-4.86e-11i 2.06e-09+2.69e-09i -1.06e-09+1.24e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.27e-09+2.34e-09i -4.79e-09+4.24e-09i -1.89e-09+2.06e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.41e-10+1.15e-09i 1.65e-09+1.38e-09i -1.33e-09+1.65e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.04e-09+2.82e-09i 1.45e-09+2.34e-09i 3.49e-09-1.32e-09i ...
##  cplx [1:4, 1:4, 1:64] 0.00+3.51e-09i -4.52e-09+8.48e-10i -1.95e-11-3.73e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.67e-10-1.19e-09i 1.58e-09+1.24e-09i -1.14e-09+2.57e-10i ...
##  cplx [1:4, 1:4, 1:64] 8.31e-09+1.36e-09i -3.81e-09-3.94e-09i -5.84e-12+5.36e-10i ...
##  cplx [1:4, 1:4, 1:64] -2.48e-08+2.33e-08i 9.02e-09-2.24e-08i 2.55e-08-2.52e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.32e-10-3.85e-08i 2.27e-08-3.01e-08i 1.73e-08+6.43e-08i ...
##  cplx [1:4, 1:4, 1:64] -9.12e-09-1.33e-07i 6.88e-08+3.94e-08i -3.18e-08+4.49e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.11e-08+5.30e-09i 5.53e-09-1.83e-08i -4.10e-08+2.48e-09i ...
##  cplx [1:4, 1:4, 1:64] -4.65e-07-4.00e-07i -5.66e-09-2.37e-07i -8.00e-08+2.71e-07i ...
##  cplx [1:4, 1:4, 1:64] 4.19e-08-9.30e-09i -6.79e-08+8.99e-08i -3.27e-09+5.32e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.26e-08-2.00e-10i -2.52e-09-7.17e-08i -2.33e-09+3.84e-08i ...
##  cplx [1:4, 1:4, 1:64] 8.15e-09+4.24e-08i 5.95e-09+8.55e-09i -2.45e-09+9.45e-09i ...
##  cplx [1:4, 1:4, 1:64] 4.85e-08+3.00e-07i -2.09e-07+1.47e-07i -4.67e-07-1.24e-07i ...
##  cplx [1:4, 1:4, 1:64] -2.98e-07+1.47e-07i 8.44e-08+4.62e-09i 8.11e-08-3.48e-10i ...
##  cplx [1:4, 1:4, 1:64] -4.17e-08-3.48e-09i 2.26e-09-1.95e-09i -2.79e-08+2.25e-08i ...
##  cplx [1:4, 1:4, 1:64] 3.66e-08+7.35e-09i -2.91e-09-2.84e-08i 1.70e-08-5.78e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.93e-09+6.01e-09i -2.73e-08-1.53e-08i -3.44e-09-1.14e-08i ...
##  cplx [1:4, 1:4, 1:64] -1.77e-09+1.13e-09i -1.75e-08+4.71e-09i -1.05e-09-2.77e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.23e-09-2.36e-09i 7.91e-10+4.72e-09i -1.24e-09+1.09e-09i ...
##  cplx [1:4, 1:4, 1:64] 2.00e-09-6.10e-10i 2.22e-10-4.10e-10i 2.83e-10-4.76e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.87e-09+5.8e-10i -1.07e-09-2.5e-10i 1.12e-09-8.1e-10i ...
##  cplx [1:4, 1:4, 1:64] 3.1e-10-1.21e-09i -9.7e-10-1.97e-09i -3.1e-09-1.07e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.78e-09+5.34e-09i -6.26e-09-2.65e-10i 1.19e-09-3.24e-09i ...
##  cplx [1:4, 1:4, 1:64] -1.75e-08+3.99e-09i -3.42e-09+5.07e-09i 2.82e-09-2.61e-09i ...
##  cplx [1:4, 1:4, 1:64] -5.69e-09-6.16e-10i -1.23e-09+1.14e-08i -3.70e-09-2.60e-09i ...
##  cplx [1:4, 1:4, 1:64] -2.75e-10-4.63e-09i -2.00e-09+5.74e-09i 1.62e-09+4.90e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.88e-08-1.31e-08i 1.86e-09-1.33e-08i 6.39e-10-4.72e-09i ...
##  cplx [1:4, 1:4, 1:64] 9.35e-08+1.58e-08i -6.77e-08+7.08e-08i -6.86e-09-4.86e-08i ...
##  cplx [1:4, 1:4, 1:64] 4.88e-09-8.73e-09i 4.94e-09-2.53e-09i -2.49e-10+2.36e-09i ...
##  cplx [1:4, 1:4, 1:64] 0.00-1.15e-08i -1.58e-09-1.27e-08i 1.51e-08-3.66e-09i ...
##  cplx [1:4, 1:4, 1:64] 1.24e-08+3.12e-08i -9.35e-09+9.34e-09i -2.74e-08+1.18e-07i ...
##  cplx [1:4, 1:4, 1:64] 8.78e-08+1.70e-08i -5.69e-08+4.75e-08i -1.20e-07+2.75e-07i ...
##  cplx [1:4, 1:4, 1:64] -8.52e-07+1.48e-07i 4.07e-09-2.30e-07i -7.42e-07-5.38e-07i ...
```

```
## cplx [1:4, 1:4, 1:64] -8.56e-08-7.52e-08i -1.17e-09+2.72e-08i 3.87e-08-6.41e-09i ...
## cplx [1:4, 1:4, 1:64] -1.27e-08+2.18e-08i 5.81e-08+1.46e-08i 1.12e-07+5.01e-08i ...
## cplx [1:4, 1:4, 1:64] -5.55e-09+7.29e-08i -3.16e-08+3.03e-08i 4.32e-09+2.11e-08i ...
## cplx [1:4, 1:4, 1:64] -5.95e-09-2.53e-09i 8.09e-09-5.01e-09i 6.13e-10+6.55e-09i ...
## cplx [1:4, 1:4, 1:64] -3.62e-09+4.16e-09i 1.07e-09+3.55e-09i -7.68e-10+1.73e-10i ...
## cplx [1:4, 1:4, 1:64] 1.97e-09-5.48e-09i -2.69e-09-6.86e-10i 2.14e-09-3.81e-09i ...
## cplx [1:4, 1:4, 1:64] 1.53e-09-2.31e-09i -4.74e-10-2.66e-09i 2.24e-09+4.12e-09i ...
## cplx [1:4, 1:4, 1:64] -1.90e-10-7.15e-10i -2.86e-09+2.46e-09i -5.40e-10+2.04e-09i ...
## cplx [1:4, 1:4, 1:64] -3.59e-10-6.86e-10i 3.16e-09+2.29e-09i 1.90e-09-9.49e-11i ...
## cplx [1:4, 1:4, 1:64] 7.19e-10+4.86e-09i -4.41e-09-5.78e-10i -2.82e-09-7.63e-09i ...
## cplx [1:4, 1:4, 1:64] 7.75e-10-5.10e-09i 2.07e-09+1.48e-09i -1.38e-09-3.66e-09i ...
```