



Can I help ???

SARC ERROR

input interpolation

order

step

$$\Phi = e^{Ah}$$

choose finer calculation

method

(may be jeopardized by **poles** configuration)

Euler

$$e^{ix} = \cos x + i \sin x$$

complex number

floating number

bits
digits10*
exponent

IEEE STANDARD 754

float

32
6

≈ ±38

double

64
15

≈ ±308

long double

80 alignment
96 128
18

≈ ±4932

float128
or quad

128
33

≈ ±4932

x87 standard

* number of base-10 digits that can be represented without change