

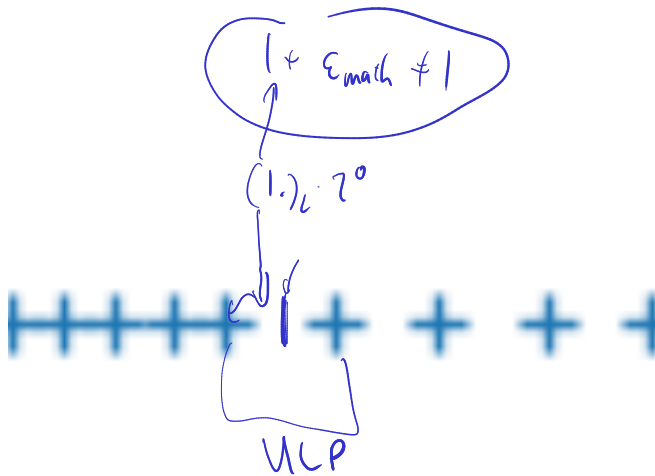
January 28, 2026

Announcements

- Support ✓
 - HW
 - Exam 1
-

Goals

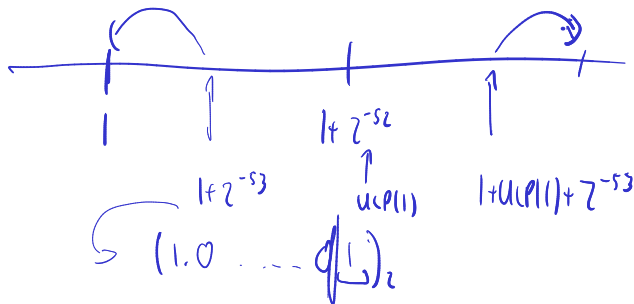
- 1000 754



for rtn: $\epsilon_{\text{mach}} = \frac{\text{ULP}}{2}$

Rounding

$$1 + 2^{-53}$$



"round-to-even" = round towards a significant with a 0 at the end.

Associativity

$$a + (b + c) = (a + b) + c$$