

10^9
GIGA-FLOATING POINT OPER./SEC

Proc.: P
SPEED

G-FLOP/S

GIGABIT/S

LOCAL
MEMORY
BANDWIDTH
SPEED

B_{proc}: Gb/s

Word: 64 bits

MEMORY
LATENCY

Δt : ns

↑ NANOsec ($10^{-9}s$)

$$C = 1 \text{ ft/ns}$$