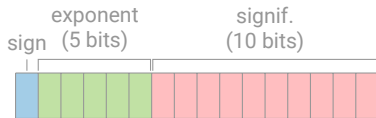


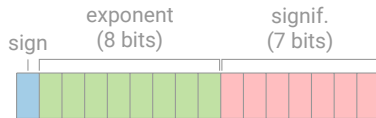
fp32

Range $10^{\pm 38}$, $u = 6 \times 10^{-8}$



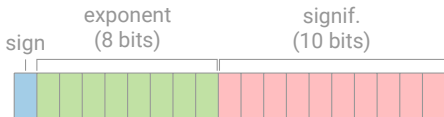
fp16

Range $10^{\pm 5}$, $u = 5 \times 10^{-4}$



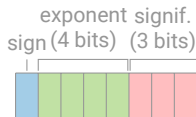
bfloat16

Range $10^{\pm 38}$, $u = 4 \times 10^{-3}$



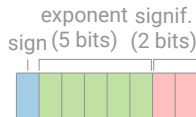
tfloat32

Range $10^{\pm 38}$, $u = 5 \times 10^{-4}$



fp8 (E4M3)

Range $10^{\pm 2}$, $u = 6 \times 10^{-2}$



fp8 (E5M2)

Range $10^{\pm 5}$, $u = 1 \times 10^{-1}$