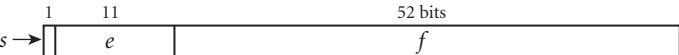


Single precision



Exponent bias $b = 127$

Double precision



Exponent bias $b = 1023$

	e	f	Value
Zero	0	0	± 0
Infinity	$2b + 1$	0	$\pm \infty$
Normalized	$1 \leq e \leq 2b$	$\langle any \rangle$	$\pm 1.f \times 2^{e-b}$
Denormalized	0	$\neq 0$	$\pm 0.f \times 2^{1-b}$
NaN	$2b + 1$	$\neq 0$	NaN