

Single Precision

31	30	23	22	0
S	Not all Ones Not all Zeros	Any Value		

= $\pm$ Normal

31	30		23	22				0
S		00000000		00000000000000000000000000000000				= ±0

31	30	23	22	0
S	00000000	Not All Zeros		

= ±Subnormal

31	30	23	22		0	
S	11111111	00000000000000000000000000000000				$= \pm \infty$

31	30	23	22	0
x	11111111	0 ... Not All Zeros		= sNaN

31	30	23	22	0
x	11111111	1 ...	Any Value	= qNaN

Note: sNaN and qNaN values may be of either sign.

Double Precision

63	62	52	51	0
S	Not all Ones Not all Zeros	Any Value		

= $\pm$ Normal

[illegible]

63	62	52	51	0
S	000000000000	Not All Zeros		

= ±Subnormal

[illegible]

63	62	52	51	0
x	1111111111	0	Not All Zeros	= sNaN

63	62	52	51	0
x	1111111111	1	Any Value	

= qNaN

Note: sNaN and qNaN values may be of either sign.