RFC- Request for Comment

**Single Precision Floating Point:**

Graphical user interface, text

Description automatically generated

Sign=1 bit

Exponent= 8 bits

Mantissa/Fraction: 23 bits

**Single precision floating point structure for infinity and zero:**

255=11111111

Graphical user interface

Description automatically generated with medium confidence

**Double Precision Floating Point Structure:**

A picture containing text

Description automatically generated

Sign: 1 bit

Exponent: 11 bits

Mantissa/Fraction: 52 bits