	Exponent Mantissa
	8-bit 23-bit
IEEE 754 single-precision 32-bit	S E E E E E E E EMMMMMMMMMMMMMMMMMMMMMM
	8-bit 7-bit
IEEE half-precision 16-bit	S E E E E E E E E MMMMMMM
	5-bit 10-bit
BFloat16 16-bit	S E E E E EMMMMMMMMMM
	4-bit 1-bit
Float6 6-bit	SEEEEM
	5-bit
Logarithmic 6-bit	S E E E E E