Lech	re 2 Computer Arithmetic & Round off error
	2 11 52
Knowy seq	
in compute	
number	7 5 6-1023
that brown	Y ( (-1)5 2 C-1023 (1+g).
see repres	ents ) sets the sets "precision"
1	"scale" "precision
Clearen.	Counting in benony.
	0 0 0 1
Particular and the state of the	10 9 8 3 (2 ) 0
	00000001=0= 0.2°
	0000001=1
	000-0010 = 2 = 2+02°
	0000011 = 3 2'+1-26
	000-0100 = 4 = 2702+026
	$0000-0101=5$ $2^2+0.2'+1.2'$
	$0000-0110=6$ $2^2+1.2'+0.2'$
	000-0111=7 22+1-24-2
	000-1000=8=23-0-27+0.7
3	max(c) = (2''-1) = 2047
	/ e-1023 \
=)	max (c-1023) = 1024 => max(2 = 1023) >> 1
	min (c-1023) = -1023 = min(2 c-1023) << 1

 $mm(G) = o(\frac{1}{2}) + o(\frac{1}{2})^2 + \cdots + o(\frac{1}{2})^{52} = 0$ max (f) = 1-(2) + 1- (2) 2+ - + 1.(2) 52= Example 百= (三)+(三)5+(三)8+----0,00011001 ----