3.23	3,23	Page 1 25 Floating sing	le procision
		7 2	
	I Binary	of 63 =	00 1 111
	2 2	63 31 1 15 1 7 1 3 1 1	= 74.0
- 1) 100 22- 1	0 12 122	23 7 5
	TO-14 +-	r collection by	Law wat to the
	7	u .	
	II Binary	0.25 = 0.6	10 There by
	0,25%	2 = 0.50	1 0
		2 = 1.00	1
	6	3,25 = 0011 1111.	
	= 1.11	Exponent n	01
	SIGN	Exponent n	Pantis 7
		8	23
	a		
	Lxpo	nent = 127+5 =	132
		= 1000 0100	0

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3,23 Page 2
Mantissa = 1111101
63,25=
1000 0100 0000000000000000000000000000
01000 0100 1111 1010000000000000000000
Sign Exponent
20 a 2 500 2 10 ga 1927 (e 1111 2 10 ga 1927
2 + 2 S C I = 1220 + 5

	3.24 Page 1	Date Page
3.24	63,25 in double	precision Jarma
	63 = 0011 1111	Jeon previous
	$0.25 = 0.01$ $63.25 = 1111101 \times 2^{5}$	
	Double precision Jornat Sign Exponent	Mantissey
	1 11 bits	52 bit
	From phenious sum	
	expondn+ = 1000/0100 montiss9 = 111/101	
9		
	exponent = 1023+5 = 1028	
	Binary Jon 1028 = 1000 Mantiss = 1111 101	0000 100
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0, 10000000100, 11111010 00000000000000
exponent mantissa Sign
exponent mantissa Sign
Sign exponent mantissa
Sign exponent mantissa
Sign Exponent Mantissa
Sign 1
The state of the s
8 A = 2+8 A = Many 44
201000 3
101 1111 = 522, rap(M)

3,25	63,25 Using IBM Josmat		
	63= 0011 1111		
	0.25 = 0.01 63.25 = 1.1111101 × 25		
	TBM Journat		
	Sign Exponent Mantissa		
	1 7 24		
	exponent = 127+5=		
	exponent = 63+5=68		
	Z 1000 100		
-			
	Mantissa = 1111 101		
	0 1000 100 1111 101 000 000000 0000000		
	Sign Exponent		
	Mantissa + 17 o zeros		
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