3.23, 3.24, 3.25, 3.41 Pavil Moreno 239 Working bachwords .25x2=.91 =70 63.25 to IEFE764 ·5x2= 0 =>1 63=> 1111112 1X2=,2 => 0 25=> 0.012 1x2=,4 =>0 (-1) SX(1+ Fraction) Exp-bias Normalize 1.1111101x2 5+127 =132 Fraction = 11111012 Exponet= 132=> 100001002 Eraction=> 1111101 63, 25 to IEEE754 Exp=> 6+1023 = 1028=> 10000000100 => 111111,01 x 20 =>1,1111101x 25 0 1111 10 10 000 1000 0000 1000 0000 0000 0000 0000 0000 0000 0000 0000 0000 F= (-1) 5 XOAIR 16 E-64 Exp=64+2=66=> significand=001111101 o U

,28=7 001 10. UNARIA C= Move radix point 0.011111101 x 23 

3.23

3,24

3.25

= 11111.012 = 11111.012

63=7 111112

,25=> ,012

63.25 to IBM

63=>111111

Normalize

011-1101 .25 x2= .5 3.4 -VYY > IEEE 754 Exp: -2+127-2125 -. 25 = - .01 Normalized => 0111101 - yes - 1/4 Fits in the 82 bit register

.....

246.7

G

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