

(E) Dx	cimal to Binary
2	475
2	237 1 0.25X2 = 0.5
2	(18) 0.5x2 = 1.0
2	59 0
2	14 (445:25) = (11011011.01)
2	4 0
2	3
2 2	2613
2	1306 1 $0.45 \times 2 = 0.9$
2	653 0 $0.9 \times 2 = 1.8$ 326 1 $0.8 \times 2 = 1.6$
2	163 D 0.6 K 2 = [.2
2	81 1
2	40 1
2	20 0
. 2	10 D
2	5 0
2	1 0
126	613.45) = (1010001 (0101.011)2
	10
1	
1	Page:

3			-1040			
3)	2	198 99 D		-=0.5886 $-=1.1772$	The state of the s	
	2	49 1	0.1472×2	= 0.354	4	
	2	24 0		= 0.708	The state of the s	
	2_	6 0	0.10012	PZ		
	- 10 100 CO	3 000	14)	fic		
				7		
	(198.2943) (0 = (11000110.01001)					
					6	