1906534

Date Page

Stepy	: Code H	e word f	som Hui	ff man
Stepy: Code the word from Huffmann tree				
	Symbol	Probability	/ Conduct	Wood
	5	3/2		
	C	2/2	00	2
		1/7	010	3
	E	1/2	01)	3
Steps:	Determine the arg length N-1 5 brobability of Occurrent L = E P/k ln Symbol k=0 9 length of each word			
= 3 x 1 + 2 x 2 + 1 x 3 + 1 x 3				x 3
	= 0.428+ 0.571+0.428+0.428			
= 1.856 bits/symbol.				
Step6:	Step6: Determine the entropy (M(s)) M(s) = - E Px log Px			
= -1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
Step 6:	= 0.428 + 0.571 + 0.428 + 0.42 = 1.856 lits/Symbol. Determine the entropy (M(s)) M(s) = - E Px log Px R=0 2			

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