Hoten. Nguyên Ba' Quang Huy 189: DHTI 12A2HN

Chuot ban day.

073A B4896 BBAAB A787A 9BB66 215BA

Co:

A = 22 mod 5 + 1 = 3 B = 5 mod 3 + 1 = 3

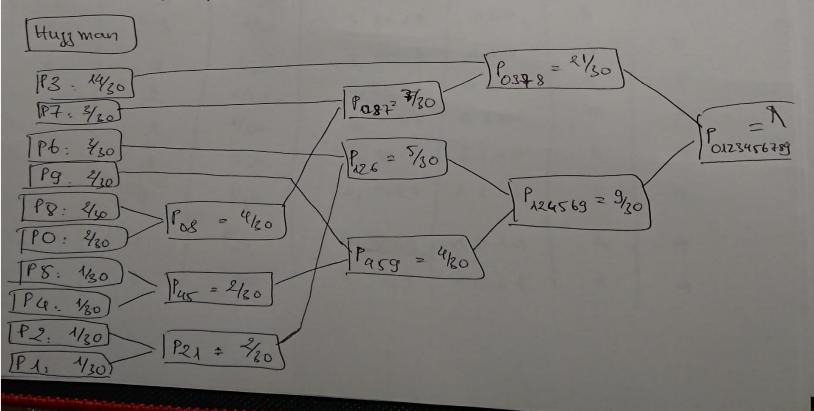
Suy va ahus? trô tranh:

0733 34196 33333 37873 93366 21533

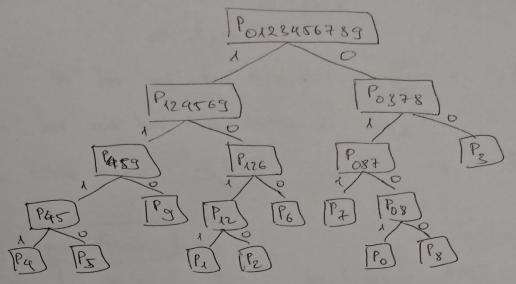
Co;

8-1 1 2 4 5 0 8 9 6 7 8 8-(6) 1 1 1 1 1 2 2 2 3 3 14

Tonis: 30 phain tis.



Co so to cay:



Có boding:	Tong -
KH Số lean 1	
2 14 14/2 1,0995 00 2	28
3,3219 011 5	9
7 2 2 2 2 4 9 100 3	9
6	6
2 9069 110 13	
9 2 750	8
2 / 2/20	8
8 2,9069 0101 4	8
0 2 18	4
1 1/20 4, 30.63 1 1 1 1	
3 4 7.60 4 1 1 1 4 4	4
4 1 1/20 4, 9009 1 1 1	
	4
2 4,9069 1010 4	
1/1/20 9,9069 1011 4	4
1 1/80 9,9069 1011 4	

Co: Eshopy =
$$P_i \log_2(\frac{1}{P_i})$$

$$\approx 2,613$$

Shano	Fano			1	
Ktt.	So low	Pi	log, (1/Pi)	Mã	Tong sor
3	19	14130	1,0995	0	14
\ \	3	3/30	3, 3219	1 0 0	
7 \		3/30	3,3219	1 0 1 0	12
6	3	2/30	3, 90.69	1 0 1 1	8
9	2 2	2/30	3, 9069	1 100	8
8	2	2/30	3, 9069	1 101	8
0	1	1/30	4, 9069	1 1 100	5
2		1/30	4,9069	1 1 1 101	5
4	1			1 1 1 10	
2	1	1/30	4,9069		7 2
	1	1/30	9,9069	1 1 1 1 1 1	}
1					

Co: Estropy 2 2,613

Sor bit má hoá trung bins: $\frac{79}{20} \approx 2,633$ Sor bit má hoá thong thường: $\log_2 10 = 3,322$ Atrêu suất: $\frac{2,612}{2,632} = 100\% = 99,24\%$

Ker luan:

Co! Hier succi Huzzman = 93,32%

trèn mais Shano-Fano: 99, 2406

Váey sử dụng Shano-Fano hiệu quả hơn.