DE CATALUNYA	E.T.S. d'Enginyeria de Teleco de Barcelona
Thurseid	E,T.S. d'Enginyers de Cami i Ports de Barcelona
Assignature	Facultat d'Informàtica de Ba
Cognoms	Nom Pàgina 1 de 2
DNI	
\bigcirc 04 M, $\langle N, ; 04 M_2 \rangle$	(n,
am,+5 = n, a w2+	b, am = n, all (no how condición para b)
a (M1 - M2) = 1, 0	n. la (m, - m2), n. 1 (m, - m2) ni und (a, y,) =
Y	in see m, m2 infusiones a n, =D m, = m2. M
enptograma cona	ieto es generado a partir de un misio mens
Q a & CRRn, Ø(u)	- 50 91 5519 1.1
	1 1 15 16 N = 218 C = C / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
b € Z(n, , N; =	5+23 difaentes
3 (545.55 + 4460)	mod 5723 = 97;
(243, 23 + 1460)	mad 5-125 = 715
(9) M= s.fl, mid (s	161-1 5 ma madrilla (2) (2) (2)
(Ø(n2) med 5 10	$s(t^e) = 1$, s un unimero compneto $s(s) \phi(t^e)$ mod $s = (t^{\phi(s)})$ mod $s = 1$.
t maxs = t	
	Como mad (t,s)=1, por Euler vale 1
=) + \$\phi(\mu_2) - \mu = 1.4	1 (algrin K).
1 1 1 1 1 1 1	(agus K)
te £0(n2) mod n2 =	te (Ks+1) modn2 = (Ktes+te) modn2 = te mod
	no le
S 6 (592.97) = 3285	12, $c_1 = n_2 97$ = $n_2 97$ = $n_2 97$ = $n_2 97$ = $n_2 97$
	= N2 97. 974 = N2 975 = N2 47433
6 a multiple de t	ca unitiple de t ^l , i ca modraz = C1 unitiple d K2 = K35 + (K2 mods) entomes: 2 K3t ^l S + (K2 mods) t ^l = (K2 mods) t ^l - D milliple numas
Sea cit = Kztl y	K2 = K35 + (K2 mods) entones:
Cal = No He =	Kates + (Kounds) + (Values) + Duigh. 1.
112 12	2 Low Chambola To March Ma

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7 2 3 8
337657 47433 5626 2425 776 97 0
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$$\begin{array}{lll} \textcircled{3} & \overset{\checkmark}{\circ} \overset{\checkmark}{\circ} \overset{\checkmark}{\circ} & \overset{\overset{}{\circ} & \overset{\checkmark}{\circ} & \overset{\overset{}{\circ} & \overset{}{\circ} & \overset{\overset{}{\circ} & \overset{}{\circ} & \overset{\overset{}{\circ}} & \overset$$

 $= \alpha H(p_0) + H(\alpha) = \alpha + H(\alpha) \text{ is } R = P_1 = 1/2, H(p_0) = 1 \text{ para } H(y_0) = 1.$ $= \alpha H(p_0) + H(\alpha) = \alpha + H(\alpha) \text{ is } R = P_1 = 1/2, H(p_0) = 1 \text{ para } H(y_0) = 1.$ $= \alpha + H(\alpha) - H(\alpha) = \alpha + H(\alpha) \text{ and } R = 1/2, H(p_0) = 1.$ $= \alpha + H(\alpha) - H(\alpha) = \alpha + H(\alpha) \text{ and } R = 1/2, H(p_0) = 1.$ $= \alpha + H(\alpha) - H(\alpha) = \alpha + H(\alpha) \text{ and } R = 1/2, H(p_0) = 1.$ $= \alpha + H(\alpha) - H(\alpha) = \alpha + H(\alpha) \text{ and } R = 1/2, H(\alpha) = 1.$ $= \alpha + H(\alpha) - H(\alpha) = \alpha + H(\alpha) \text{ and } R = 1/2, H(\alpha) = 1.$ $= \alpha + H(\alpha) - H(\alpha) = 1/2, H(\alpha) = 1/2, H(\alpha) = 1/2.$ $= \alpha + H(\alpha) - H(\alpha) = 1/2.$ $= \alpha + H(\alpha) + H(\alpha) + H(\alpha) = 1/2.$ $= \alpha + H(\alpha) + H(\alpha) + H(\alpha) = 1/2.$ $= \alpha + H(\alpha) +$

-o G = d+H(d)-H(d) = d. Je pueden samperar los d'bits conectes que llegan.

$$(t^{\ell})^{ed} \equiv_{n_2} t^{e \times \phi(n_2) + \ell} \equiv_{n_2} (t^{e \times \phi(n_2)} \text{ mod } s) t^{\ell} \text{ (ver apartable } 4)$$

$$\equiv_{n_2} ((t^{\phi(s)} \text{ mod } s)^{e \times \phi(t^{\ell})} \text{ mod } s) t^{\ell} \equiv_{n_2} t^{\ell} \equiv_{n_2} t^{\ell}$$

$$=_{n_2} t^{\ell} \text{ mod } s \text{$$

Yui plan	2	Qualificació
Nombre total de fuis	2	

Cognams			Norn	Non		
Sentre						
Assignatura / repossalitat						
FIBIL	Name malacula	Of Single	Genra	Data		

- 369032 545 032143 90321432 1 4 3 2 204321 D 32145 14320 003 240 432145 3214514 145143 1451432 823 14514320 45143200 51432000 14320003
- AIB 1 difito 0.1 | 0.2 | 1.2

 GDIE 2 difito 20,21,22 . | WIMAL | 00,01.02

 operior 1 operior 2 operior 3

32145 14320003 -D 1002011112011111002000010.

Opubír 3: 1,00,2,01,1,1,1,1 401,11,1,00,2,00,00,00,1,0! falta 1 dijito

la remania tiene 20 remltados Doprion 2.

Por inspección: 10-DD, 0-B, 2-DA, M-DC, 12->E.

I = 1.0,6 + 2.0,4 = 1.4 difter terments sombolo

H = - (0.31 log30.31 +0.29 log30.29 + 0.19 log30.19+0.19 log30.19+0.02 log30.02)

= 1.362887 dijiks termanios minholo

-D E= H/T= 0.9306

Paper ecológia

Consideraciones notras voluciones:

- Williplicar los elementos de 2/11, por uno del Ceru, de como resultado una permentación de 2/11.
- (B) q = = n2 (qt woodte) s (s woodte) + (qt woods) + (t woods)

 ten o existe

y gt mods = tt. tolus) mods = tt ((tols) mods) mods mods) mods

-> 9 £ = n2 (£ mods) £ (£ mods) = n2 (1+925) £ (alguin 92) = n2 £ + 95£ = n2 £ + 9 n2 = n2 £ 1

- © Cie = qte, Ci = n2 (qtembdt) s(s-modt) + (qtemods)te (temods) tea o =n2 (qtetemods) + q2s]te (algum q2) =n2 (qmods)te → cies multiple de te
- (8) $(\pm l)^{ed} = n_2 \pm l + l \times d(u_2) = n_2 \pm l + l \times d(u_2) = n_2 \pm l + l \times l \times d(u_2) = n_2 \pm l + l \times l \times d(u_2) = n_2 \pm l + l \times l \times d(u_2) = n_2 \pm l + l \times l \times d(u_2) = n_2 \pm l + l \times d(u_2) = n_2 \pm l +$
- (a) Considerando p(A)=3/20, p(B)=11/20, p(C)=4/20, p(D)=2/20, p(E)=0. L=1.3 differs termino mubolo H=1.0609 differs termino mubolo E=H(L=0.816.