Prsyxp(x,x) (2 5 Hx H'y (p(f(x), f(y)) => 1>(x,y)) (3 = = = yxx(p(f(f(f(x)))),y)=p((= 7 p(f(c),c) 87p(f(f(c), E) 8 7p(f(f(f(c)))c)8 7p(f(f(f(c))),c). (1- people excubioc pt (2-2<f(a),f(b)>1<2,b>ept g ≤p (3- UMA OFEKT Q, T. Y. 30 KON JA C OT , x TAGGO 24C/C < faction (x) Q>Ept TOTA < X, a>Ept Ch - ft + id fof + id fofof + id 30 egun h cerun conzeren

Hera 4: P = <<0,...45, ft pt ct> ct 30 ; ft(x) = x+1 mod 5 li e usnemmens. Qr. Hero < t(a) (t(b)> ept. Torago PA(a) = PA(b), 300000 B pt una como pedonercuishu Tochu. T.b. Pt e of- 2 shore a=b u sharu caasept. 43: Has y=0. Torasa Hera X e npoussario Here < f(f*(f*(f*(z)))),y) =p* Torons 1/42(f & (f & (f (x))))= y=0. No geop. us pt. 3 noru x = 0 m ged. no f. Toko CX, 4> Ept. hera < x, y>ept. Torara x=0=y u
no gede na oft to pape (th (th (th (th (th))))=0 ususa Sp*(f*(f*(f*(z)))),y) Ept

 $e_{ii}: c^{t} \le 0.$ $e_{i}: c^{t} \le 0.$ $e_{i}:$

(30) U-<N; for #(f)=2, op.C. 10 (u,m) = 1000 (u,k)

10 ce on pegenot 205,213,

2<u,m>e Nº 1 u 1 m } ZneWInenpocas' Dok, re 223 e 400 mp. (Po(>1) = Hy((x=y) => +(x,y)=y) // 20 roe 20 e reu cio y +0,70 $2cd(\theta, y) = y$ ()

1/ 2cd(0,0) He e geodeningono.

30,002 KOSBOLLE C NDESMOCTOSKO. $(e_{\Lambda}(x) \leq \forall y (f(x,y) = x)$ $// gcd(\Lambda, Heugo) = \Lambda$ (e,(x,y) & f(x,y) = x & (760(x) 4760(9)) hog (n,m) = n tox nlm tox Jk: W= k.n

User u obere et ce hymn sompto hos(0,0)
Bootugne engrain he egeoph hupand

 $C_{prime}(x) = -(c(x)) \cdot x - (c(x)) \cdot x - (c(x)) \cdot x + c(x) \cdot x$ 227 e reordes evanos c Koronnemos 28TO MODO ODUSEM Иека имене погрезда на простиетисле (стопрертного !2, 9, 5, 7, 11, --) Hero h: Prime -> Prime < npocture reucha $h(x) = \begin{cases} 2 & x = 3 \\ 3 & x = 2 \\ x & else \end{cases}$ h='h e Juekyus Hero HEN N>Y n = 2d1, 3d2 5d3. ~ 30 kpaen & poù di + 0.

(kanshuren 3anuc han) H: N - 7N $H(n) \neq 2n, n \neq 1$ $\Pi h(p_i)^{d_i}, n > 1$ $p_1 = 2, p_2 = 3, i = -$

H-1=H e Stierwing.

H(ft(n,m))=ft(H(n),H(m))?

C MONYO DOBNICSONE CE

Bepurabuyupa