RSA a)-cel mai cum, si util alg de chipt, au chair publica - sist diptogladic asmetric cale util 2 chai did pt of sided: 1 pub, 1 pro - gen. cheiler: vo alog ens. plume malipsiq util . pt a cole in pladus m= P. 2 Ac. oslé fal. ca modul (%) de de la laco us ala expanentul e calo em nd integ 2 (p-i)(q-i) sicoplum (X) Li Chaia pubblica · cheja phivata este muellul modular al lui e mad (p-4)(q-1)

2=3/5/10 b) m= 2881=43.67 care val este a choie de ciféale valida (m)=42.66=2722 4eeco(n) si commde(e, o(n))=1 -cmondc(3,2772)=3+4 => 2=5 c) e=13 core treps cheir de declipt d 851,853, go = y mod (v) 25+57 pown r= 2+42. 158. (53258)+5747 = 12001 5335 (8.2623) : (A)=> d=853

Sitem afin C = a.mn+6 mod 31 a) ce valoti poste lua a! amondo(a,m)=1]
31 plinn=)ae(1,2,3,...,30 b)(m,c)ef(10,22),(12,3)g (555 = 100 +p mod 31 €. 13=12a+6 mod 31 122-109=pmod 31 13=12a+b mod 31 3=12a+22-10a mod 31 -19=20 mod si (+31...,>0) 12 = 2a => a = 6 ...