1. m. minim de pari: est atims and all doua numero TEMA2 sent consecutive ale sense Filomacci, Fra n' Frant - este m, numarul de termeni paira la cel mai mic dinty m. marim ell papi. Ol log minla, (1) 2. (a, 4) = (h, a mod b) paha cahod h=0 n - 0 ( loog 4) 3.  $a \times + lig = (a, li) = (li, a mod li)$   $m \cdot dipani$ : O(log min(a, li))4. Zam 1 (d) = M Cd. multimea 7/1 n 7/ mr. dim {1,2,-- my pot fi grupalt in clave module ficeou divisor dal lui M. Fierre divisor d'al luin contribuir cu rast flul/ m. Advan toate (1d) pt toxi dimerri d'ailuin => m. = > 2 (1d) = M = (443324) (22334, 44332) 44332 = 1.22334 + 21998 22334 = 1.21998 + 336 21998 = 65.336 + 158 336 = 1.158 + 20

$$2 = 1 + 0$$

$$x = 1 + 50^{-1} \pmod{19}$$

$$x + g = (1, 0), x_{50} \neq (0, 1)$$

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