Metry unfnow komments - egen ny acrestrory met ofot ymensment prymephoton fannsix i novefer Macranoter zujaru: Jumeste u rumobre upugkanot $f_i(x)$, j=1,hof zent h of zaroused by Sopker Sygen Sygen otompet the i ux upuguarobrem
one carement: $x_i = (f_i(x_i), ..., f_n(x_i))$, i=1,lPacueropung f: $f_{(x_1)} = \begin{bmatrix} f_{i}(x_1) & f_{i}(x_2) \\ \vdots \\ f_{i}(x_l) & f_{i}(x_l) \end{bmatrix} = \begin{bmatrix} \chi_{i} \\ \vdots \\ \chi_{l} \end{bmatrix}$ I Z;=(g,(x;),.., gu(x;)) - uprignanotne omnenme Texme of resol 1 Z Ru, mich $G_{c+m} = \begin{cases} S_1(X_2) & ... & S_m(X_2) \\ S_1(X_2) & ... & S_m(X_2) \end{cases} = \begin{bmatrix} Z_1 \\ \vdots \\ Z_L \end{bmatrix}$ Δ°(G,U)= Ξ, Nx: -x: N² = Σ NZ: UT -x: N² = NGUT - FN² > mutus recentem < ref Earn mi Fe F, go muranya D'(6, U) government norgh vousant until un march monthe c. J.

Mustom G = FU, U a G - optoronament T.K. G. M. - modification => \[G = FU(U^TU)'\\
\[T.K. G. M. - modification => \] \[U = F^TG(G^TG)''\] 1 30 = (GUT-F)U=0 20 = GTGUT-F)=0 R: GUT = (GR)(R'UT), R forsufaeurrax, 200 UTU 4GTG - PHAROMANDER (A,.., Am) 2> U1=FFU, 7.e croussum U-c. s masfum FTF, =>/G=FU 7 UN= FTG pur Loopon commence anamourns) => $\Delta^{2}(G, u) = NF - GUTN^{2} = 4r(F^{T} - UGT)(F - GUT) = 4rF^{T}(F - GUT) = 4rF^{T}F - 4rF^{T}GUT = uFN^{2} - 4rUNU^{T} = uFN^{2} - 4r\lambda = \sum_{j=1}^{n} \lambda_{j} - \sum_{j=1}^{n} \lambda_{j} - \sum_{j=m+1}^{n} \lambda_{j}$ ye 1,,.., 1, - fee c.g. unspurn f f

menninger se government, norga 1, ..., 1 m - nansousume my n (.j. c. 1 u,,., um, offernousur mena c.z. - mælnere nomenton les net Juseixun aussai: Mesof aunformunfyes u prjuepnol odiaro unsugeni go u-nupnoro Friencongs, nougous not ofors Sylyt Multich unfremme nominante.

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SVD-pyromenue
 - geneungunun Luncut Tennan unt junn
                                                e venesso afresegened et k kanony reikonny sugy.
JA - ufonzámena unspura ny Mm, n

J OHE (e<sup>k</sup>g<sup>n</sup><sub>k=1</sub> C C<sup>n</sup>, {q<sup>k</sup>g<sup>m</sup><sub>k=1</sub> C C<sup>m</sup> ~ 5, > 5<sub>2</sub>3... > 5<sub>r</sub>, 0 5 r 3 mongue, ny, 5:30, ;=1, r:
         Sagness Je kin, 19 kg m, - curry neprove Sagness confusion A.
   T- pague process Sun(A), su = cy(A)
         NaTura A*A cadro comp. u ree of graveren
          ((A*A)* = A*A, (A*Ax,x) = (Ax,Ax)7,0 \ \x \x \cdot \( \tau^* \)
     => = OHE c.t. ley", na Town AtA. Bu en cosessimme una 70
       A'Aek = 5 kek, k = 1,n, 0 k 30, k = 1,n
    J 7, 3 523. 3 5, 70, 17, 1= .. = 5, = 0
        (ZP, Z9) = (Aer, Aeq) = (A*Aer, eq) = [+ (er, eq)
     = 7(7,79) = 10 P \neq 9
   (ecun rem, gonounum a fory townsmen text forms qk, k=1,1, in go OHE (")
  Mæfurne afejetaksenne:
    prémite (1) racio gamentant l'étyre A: VZW
    V- morphissa co cronstrama (qkg ", W- -1- gekg",
    Z-guar. ungurn.
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Teame Jy remus aunu:

JA- ennes now oneforop. Met nomen pajont ens un Somes montore omfortops Housemen, poet emeny Kommonents communeprous presomend nonagrifant Hu neo spagobanen