03.03-2022 Settlentarea coordonatelar unui victore (Anul 17) commutative K' in By - {Mi, Mb, -, Mn or By - {Vi, Vi, -, Vi) dans have hopen and all com'v. stim ex asservedor on the V or about cardo unte unice in greate downthe ecle i has. 20= (20, 80, ..., 20) IM By (=) 20= 21-4, + 21-42+ --+ 21-4n se=(you day - - - Jul in Become x= y. Vatyer to + - + you vin just a review mathiceale aceste selati devin; oc = (M, M2, -, Mn) : | x2 = Xi'W, + X2 U2+ -- + Xn Un. 2e = (r, ve, ..., r). (y) = y, r, + ye re+ -- + y, r, He proportion en statolism relatible care permit
calculal caardenatelas form a son bara Be (contrani in junctie chardonatell buint in busa B, con well new then a ceased man explained and in their rectaling leaser mi, Be, in Lungtie de nestalii lexer reed, B1: turn inlatible: Vin = ain ui den Met - - - +don un Penthon Hecare weetshiri, i=1,0 be resolut un nindern de néenatii on n'neunseute, acester tirna cuardonatele rectolului Vi im basa Bo: Vi = (aij, azi, -- ani), i=ten renton ficente nector vi ne resetue un numum de recratii en n recurosente.

to recommenda purfoda eliminimina un piratare fatate a bui Garess, Marele ornantaj 'id austitual popul et tante vele n n'i seme ne pat resalme coordenatele nectorilar va, va, va, in lai later Bel fahrease or wethick patlatice of which we is cat Be la basa Br. Aceassa se extense, of a Cheel, on T à se fatureaire persainel pe extravelle nette caarda ratele wetter hear dem basa Be of vi, to, vi). calculate in regart en la sa By = { u, ue, -, unt. abother prin resalvata color n nisterne (3) perithen flecate l=1, n. T= | ail air - - ain (0) Sinderwork (1º) re peate notice instract farme water conte (Vn, Vz, ..., Vn = (M1, M2, ..., Mn). | at at -- den | norm: Idni anz -- ann (V, rz, ... Vr) = (Mr, Me, ..., Un). T (3) Princede and availed pritering explicit flecate neetok.

Lim bried B1 in rapart on nectobir dim bries B2

lacet resain on S mathices de trecur de la briefe.

B1 lx brie B1, (B2 - B1) van abilier relation. (M, Me, --, Mn) = (V, Ve, -- Vn) . S (40). Intorenine rolate 30 in 40 se nortine (U1, az, ..., Un) = (VisVz, ..., Vo). 5 2 (U1, Nz, ... un). T. 5 (5)

Interpretaren relatiei (3) en le uruna faction: de la buza Ba tot la Ba, de le consectation une face in house or unicitation religion nectorilar unes lase in hopest en vectoli aceleian' base , (Me, Me, ..., An) = (M, Me, ..., An). (7 0 --- 0) >> T.S = In co / Teate invertable on T'=5 of receivered on 5'= T In final portone serve: B1 - B2; (=> B2 5) B1 (=> B1 TS) B1; TS=In Aunum perteum resolva prablema amustate intal:

- um se seite vibi cadrdoratelle normi mectore

en seitemana leator: x = (Mi, Ne, ..., Min) | Ki | = 2 xi. Mic in Base Ba Hereby wector x, in Gata Be seperal aut fel: R= (r, re, ..., Vn) . | y2 = = yi.Ti, in Balsa B2: utilise un relatte 3 de trecere de la B. la B:

etween Tease wathera de trecere de la 2, la Be, etween Tease Invertable no to montre sa Ties = wathered de trecere de la Be la B, (1, 1, 1, 1, 1, 1) = (1, 1, 1, 1, 1, 1) (1) nector rate are early se, -, en expriment in hard invitable B1, la caard accoment hector re=(y1, y2. --, yn), explaimate in name tale Br eile worthiere T'=5 n' m eur sel: in basa As. x explamation To In motive vectorial ? pesse carpul 12 ac dan roctation: $u_1 = (1, 0, 1)$ $B_1 = \begin{cases} v_1 = (1, -1, 2) \\ v_2 = (2, 0, 1) \end{cases}$ $M_2 = (1, 1, 3)$ $M_3 = (1, 1, 1)$ $M_4 = (1, 1, 1)$ $M_5 = (1, 1, 1)$ a) So it whate it frecule m'intern farmat on'n cate ell' their nectori tormedica a basa in V= 123

11 for ne overt. muthiera T ale treche de la Ba la Be 1) Re se determine course. mestorulis w= (1, 1, 0), atat In hase Breat of in basa Be differ at reference card. nectobulin we aind to Luce de la busa By la busa B2 prin velatible

and history I wolf from dente - falurate a trust. es muttrices (us, us, us) este interingulari the carriely a fla alman mula of up to us the g det A to (> rang A = 3 (P) 2 1 0 2 1 0 0 2 (1 0 -1 0) 2 (1 0 -1 0) 2 (1 0 -1 0) 2 (1 0 0 -1 0) 2 (1 0 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0 0) 2 (1 0) 2 (1 0 0) 2 (1 Admy Ldz Lds = 0 of d, -dz = ds = 0 of U, 12, 13 aunt Cluiar in de penalenté -> n = 3 = 1 fahresa y a treso Co sa re deserviore enard. Gai ex in Rason B1. do Mit de Uz + de Ms = W

Scanned with CamScanner

41. 11+ gang + g us - K ~ 11- 1/2 + 2 1/3 = 10 vertible - exchatter. Be, have never to so nectorii live B. in juncte de | dis. ui + des Me + des Us = VI | Heealt er. pletopue | dis. ui + des Me + des Us = VI | de en en 3 rec. Lecare observant account wather a calficteryller = worthiera falmate en cal. weed: Mr, Ur, Mr =>
cele 3 Nin Zove of part resolve nimultain: (D 2 1 | # 2 1) ~ (0 0 1 -1 0 1) ~ ~ (1 0 -1 3 2 -1) ~ (0 0 -1 3 2 -1) ~ = ~ (0 0 -1 2 -1 -1 2) / (0 0 0 0 0 -2 1 2) ~ = ~ (1 0 0 1 3 1 -1 -1) (=> (V, V, V)=(M1, M2, U3) · (1-1-1) pt alet muthici de tecen de la Be la B, mn: se calculate s=7-1 ventierre. W= A, 1, + B2: 1/2 + B3: 1/3 We (1, 18, 18, 18) = (0, 0, 1) = [W= V3]