Cl. 11a - 8,52 Companiera oce perpendiculare un actari frenca 1 beducerea ec generale de comprimere a ser 1 xxxxx y (+) 2. April particular of defastarie (by = 2 kil) ec drepter adrou (Dre) 3. Copil difogari By = (2K+1) Ti. ee drystii cardrou (x+1x) 4. Copul defogate by= 17/2 5. Coful difatorie Ap = 31/2 6. Computerca occ. I de frecevente difente. Figuri licajoux. (1). Un pur este rupus similare for de osc de tipul. 2 = Az stu (wt + 42/0), Ap=(92-49) Canton eco generalà de cadatte pou eliminarea tompului vulve (11412) 6) willboud? A = au wtesq + sing es not | sospe | singe shi K+B)= shixasp+ supersa cos(atp)=osxcop7 new soup The = one witer op + one op consut - copy - sing, dici \$ 000 (42 - 12 cas ust 814/2-12) (3) A suge = she wit cos y sing + cosast frugisting - ou grate () - 3/Az 9m / - cos /2 snup,) Al sing - & stup = stu wt istulge - (2) (4) Aidicam la patrat si aduno m (3) cu (4) nembru cu mambru abtivem : Az+ Az - Ax Az cos (2-12) = stu2 (92-12) ec elipsei en axele 24 xi2 Az Discutie, functive de volonile de foto jului Dy=(92-91) trois d'onile microse regultante pot over definité forme colfel. 14=2KT - 1 CD2KT = +1; Sil 2KT = 0) regulta: 1-0,1,2-- x2 + 42 - ext = 0; (x - x) = 0, y = (x) x - Are pt diagonale coud. by=42-9=0 -> 42=41

A copul by lextlit, K=0,1,2... ec. generalo (5) Levine, (81112K+1) T = 0, en (KH) TI = -1) A) + A) + A) + A) + A) = 0 - (X + X) = 0 - (Y = -(A) x ec. dioporalei seam (A) Aq = (1), misessile Ose. sunt in craditaturo, adico:

(8in 1/2 = 1 , cm 1/2 = 0)

(4) X = Aprillest + 4) = A 2 cos lutey)

(5) Y = Azsin (cutty + 12) = A 2 cos lutey) bor unserrer are lor pe o dipso de ecuative: At p cu remiaxele Ay/x of Ay/y. - Fz of Fi Cant A=A=A elipsa digenerraje il cire di ecuatie: artel A=A=A; 1 x2+42=1 care, (3) Coful cand Sep = 3/1/20°, se formeste o elipso invera (8/12/2 = -1, cos 31/2 = 0) 1 decarece su (x+31/2) = -cos x X = A, everly + (1) J= Az sru(wt,+9,+31)=-Azcos (wtog) de seus courtar, der peutru Az=AzRelopsa degenercasa outrust cere. Observatu a) Prin esapuerea a dont osc dreulore de reus oprès, culq =92)
dejenera da sontro ruiscore liniaro b) Peciproca: O misc osc. brui aro se descomprue in dona misc encuente de censuri opuse en amplitudine a (H/2) Exemple. la coque meni ditremer, d'adirile ent solicitate de dont missori I independent ce se compun. 6 Figuri Lissafoux, se obtru ou cosul campanerii esc. L. de freevant difente avand troicctorii camplexe: · Pendru un raport (4/2) Ed rotcoual stroie etori statile, f(DG) [. cand (1/1/2) este irotional curba/trocectoria acopero o are plina

Cl. 11a - 8,52 Compunerer Osc. perpendiculare en actari fravents (10, 10) 1 Déducter et generale de comprimer à ox. 1 XHRYLL 2. Copul particular of difactorii (by=2kii)-ee. dreptu codrou (I+ii) 3. Copul defogani Ay = (2K+1) II. ec. drysti cadrou (#+1) 4. Copul difogano sy= 7/2 To Caful difatori Sp= 3 1/2 6. Compunerea osc. I de frecuente difinite. Figuri lissajoux. 1). Un pur este supus simultant for de osc. de tipul.) x = Ay shu (wtfq)(), sp =(q2-4g) 2 f = Az shu wtt fr/cs Canton en generalà de oxilatre pour eliminarea tompului vula Util? whillfoud: Stu KtB)= 8/10x aB pt Subco A = an wtes 9, + ship as not pass / sings cos(atp)=cosxcop=quixque HAZ SAU witer 42+ shu 92 cos wit - cosq - sing, a) (#) cos 92 - (#) cos 97 = - cos cot (sing sos 92 - cos 9, dings) + / da * 2000 (12 - 12) ess / = cas est. 81/2-1/2 (3) A suge zon wt cos y sin 4 + cosant frug stuy - sugeth () - (05 /2 8rup) -71 8m 92- = stup, = 8m wt ign (92-91) (4) Aidram la patrat si aduno in (3) cu (4) membre en membre abtituen : X2 + 22 - 2xy cas (2-9) = 8in2 (92-91) éc elipsei en axele 24, si 24 discutie, functive de volorile de fojo jului 159 = (9-9,) trojectorile mise. 0000 10 = 2KT - 1 (5 2KT = +1; Sile 2KT = 0) resultà: 1-0,1,2-- x2 + y2 - exy = 0; (x - x) = 0, y = (x) x - Areca caud. Sy= 92-9, =0 -> 92-9,

