IORDACHE MADALINA CABRIELA 313CA WHOM - Subgrupa 3

STUDIUL INTERFERENTEI LUMINII CU DISPOZITIVUL LUI YOUNG

1. Scapul Luciati

intoiban iener a somer et imigener arranimondo, inimer saturafratur limbent? · with war commencer successions

some stem som uca anab a avenugaque nie atwest atmosfrani et lunemanet essent. In extica, austa ce materialistate prin apartia unui sicolem de franje . stasmutric is sominul

statutoras, enaly, estawarenem, estenzementele ebnu avat mandelena à prin acuay fracuentà emphillara a si aclasi neter de emala $K = \frac{2^{11}}{2}$. Interestabile · belitales moretures intogo es quit nã axiónos some aver relo lo sistelle indugmen.

En = Eon eigh = Eon eight - mx + for), Ez = Eoz eight = Eox eight (Khz - wx + fox)

Eon, Eon - amplitudinale soutante

Delibrace - st. 18

plubini às inuges se ginit nie saturateures enfamiar 18-69=90 axig ets estimentit àsol atmosthered about a mitte ex come and rela interneganger lo tattures as itrevers trues suted integrition experience in a stocking atoxinationary

E2 = Ed + E02 + & E01 E02 (80 [K()/1-1/2) + (901-902)] = E01 + E02 + & E01 E02 (80 (KDM + D9))

stanuarm, com inne so I sofot suntine to site so julimoitenpennantule awast mus interpretar interpretar institution in planting in plans its some of the sound of t it or ethodusen some actatamentie as alluxed. sixtello

IN EZ = EOI + EOZ + SEOI FOR COD (KAR + DA)

a saturatoix3. aprovapartmi et memorat agramum sa (90+10x) as 203103 & lumemorat aminim sucular o situit soningus inder ai à atomesolo sototienstine as est Imin x (For-Fox) & is evaluar maxima Imax & (For+Fox).

me atrotues amaman as of a + MAX axaf et aquerefit as interes, astronoma constanta in Dime reme a se la privant de se in 12 relevent anamulis à raran ette, quit So. In case estates its lope quit et lourefair nue thie, renties see it. oc atuentis tani lettoro, 22 is 12 eleviño entre el elme et jeunet etem etrost sumo · interspreturi et lumement, sitem ni, binalumo, d'idreg elucias etant ai vicip et

IORDACHE MĂDĂLINA GABRIELA 313CA Una diutre ale mai rechi demonstratii ale faptului à lumina peate produce prived coments sulpive lutinarios estas es colo sul atribite test o aprived nature els startes dispositivel en source pour in luvitizagille.

attering now stop of struct at a sin mouse, softawardown sommers Malindomitant strot and starition true was ne made jume luthing us auch ne inquite, faitte apapiate, si si Se. Conform principillui lui Huyaprus, de la faita So at et, jog A. quilt exales mi el in , 2 eletinot al prupo eix, esidentia et mu services Librara fantà, na pomi cate um drent de unde Huggens; de fantile os comporta

Tie d'aistanta dinte fante à P un punt pe avanul de electron, intre e directe la sit threspec will as care formers, I me lustres us lund allumitica axa us & inform me asserment pras etenoques nie view sto notes al atnot aber a sinatur aint 8 nie 129 azaats moteriu ou distante de dutre fante, ancul SoB poste fi considerat o dreaptà a formeatà inspruitquis in grow stee 2128 hundpruist incuts 129 is 46, 229 is experte sientform the intendence strange was aloge the SIB estimated has, AGR US accordings I me pringo error, etricof temas eles ales elebras titues munto els retriendado com a papaga din S, is Sa pamos in canondantà de foxa, dan par co me mai fil on ixam nu success or so P literary me. much ex infrarely attracted, P ne result us et pertue rawum me es aloge the elme and seles a must et afuerefit and Son, about she imigored

d'une = mx, und m=0,1,2,3.

ellur mund et squarefit some etimugavas o lutinua nito assonimus alartues square adică sin 0 = 0. Distrita ym dintre panja el ordinul soro și punctul ? aflat în m interver stoat with sure sure of the sense of the sense of the sure of the s (smirrium usa) smirrau audo ordino saturataro esta synary retrie sa sanist

conscience vorable ce à = 2 mr - 2 m = 32

laturmingre luintixoquils.c

seter al els treins l'allienille O sietelle 198 nu elevispes lationingre lunivergéelle sity womand of action for every the superior of actions of some of the superior of the superio

- fanta Fo dreptunghiularia, su drabidera reglabila (joara ratul sunsi So)

- Joule se de la principal se elasiteur, exalindements et in it etalunt -- still abite it would a so times amont instairet and a somet due thexideen

with nu-striet tutailo, ignart ethi serarusam untuag ludimosuoeluaeptic F, o luçà L de elsservous a aistemului de franze, un punis micromatric M . ralwiter hit new is Tabaro lunus mat rabibes toxato the ence was it

artaclases of (mm s-1) privilent interes see was 4 ptinof areaniments of wow et luball 4 postule familier Fr à Fz ài postita lugar, aducandu-a in latinat duapet tanta +, la averagi inalitario, intilizano e lante e, la averagión especiales es esta de habita desta action. Priving prin lupa, or microstation devolutions fonts; +, astell smoot frample de interferență că fie dans se maranta distanța R'.

Se patriciate final raticular pe control uni franze si se naticular partica XI a indicatorului rigista si pesatia y a indicatorului tambourului se ratuste cau indicatorului la sur super cau super cau su surant la surante con super cau su surant la surante con surant la surante con surante

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5. Produciosa saletas experimentale

Nr.	(am)	(mm)	(unu) Ko	H	(mm)	(wnw)	(µm)	(mm)	Cwm)
1		31,14	33,39	140)	0/40	1.60			
2		32,49	34143		0,448				prio
3		34,24	36,54	5	0,454	0,451	1,162	G14,44	in dia
4		35,18	34,46		0,456				61,44
6	364	36,08	38,34		0,452				0,174
G		34,00	39,22		0,444				
4		34,89	40,14		0,45				
8		38,46	41,04		0,456				
9		13,CH	41,93		0,452				
10		41,49	43144		0,45				

$$\frac{\dot{J} = \frac{\chi_2 - \chi_1}{H}}{\dot{J}} = \frac{2\dot{\lambda}}{10} = \frac{0.45 + 0.448 + 0.454 + 0.456 + 0.452 + 0.444 + 0.445 + 0.4456 + 0.4452 + 0.4456 + 0.$$

$$\frac{3}{3} = \frac{3R}{d} = 3 = \frac{3.4}{R} = \frac{0.451 \cdot 10^{3} \cdot 0.5 \cdot 10^{3}}{36.4 \cdot 10^{4}} = \frac{0.8255 \cdot 10^{5} \cdot 10^{5}}{36.4} = \frac{0.8255 \cdot 10^{5} \cdot 10^{5}}{36.4} = \frac{36.74}{36.4}$$

$$= \frac{32550 \cdot 10^{9}}{36.4} = 614.44 \cdot 10^{9} \text{ m} = 614.44 \text{ mm}$$

$$\sigma_{i} = \sqrt{\frac{m(m-1)}{\sum_{k=1}^{K-1} (jk-j)^{\alpha}}} = \sqrt{\frac{10^{-6} (j^{\alpha}+3^{2}+3^{2}+5^{2}+j^$$

$$= 10^3 \sqrt{\frac{122}{90}} = 10^3 \sqrt{113555} = 10^3.11164259 m =$$

$$= 0.00116949 \text{ m/m} = 1.169 \cdot 10_{9} \text{ m/m} = 1.169 \text{ m/m}$$

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$$\bar{\lambda} = \frac{\bar{\lambda} \lambda}{R}$$

$$\frac{\partial \vec{x}}{\partial \vec{x}} = \frac{d}{dt} \Rightarrow \left(\frac{\partial \vec{x}}{\partial x}\right)^{k} = \left(\frac{d}{dt}\right)^{k}$$

$$\sigma_{\bar{d}} = \sigma_{d} = \frac{o_{1} m_{0}}{2} = 5.65 m$$

$$\frac{\partial \lambda}{\partial d} = \frac{\bar{\lambda}}{R} = \lambda \left(\frac{\partial \lambda}{\partial d}\right)^2 = \left(\frac{\bar{\lambda}}{R}\right)^2$$

$$\frac{\partial \mathcal{X}}{\partial \mathcal{R}} = -\frac{\mathcal{I}\mathcal{A}}{\mathcal{R}^2} = 3\left(\frac{\partial \mathcal{X}}{\partial \mathcal{R}}\right)^2 + \left(\frac{\mathcal{I}\mathcal{A}}{\mathcal{R}^2}\right)^2$$

$$Q_{S}^{2} = \left(\frac{K}{G}\right)_{S}Q_{S}^{2} + \left(\frac{K}{2}\right)_{S}Q_{S}^{2} + \left(\frac{K}{2Q}\right)_{S}Q_{S}^{2}$$

$$\mathcal{O}_{\mathcal{R}}^{2} = \left(\frac{5.10^{-4}}{36.4 \cdot 10^{-2}}\right)^{2} \cdot \left(\frac{1.162 \cdot 10^{-6}}{1.06}\right)^{2} + \left(\frac{0.451 \cdot 10^{-3}}{36.4 \cdot 10^{-2}}\right)^{2} \cdot \left(5.10^{-6}\right)^{2} + \left(\frac{0.451 \cdot 10^{-6}}{36.4 \cdot 10^{-2}}\right)^{2} \cdot \left(5.10^{-6}\right)^{2} + \left(\frac{0.451 \cdot 10^{-6}}{36.4 \cdot 10^{-2}}\right)^{2} \cdot \left(5.10^{-6}\right)^{2} = 0.51 \cdot 10^{-6} \cdot$$

$$= \frac{1}{36,4.10} \left(25.10^{-44} \left(25.10^{-8}.1,35.10^{12} + 01203.10^{6}.25.10^{10} + \frac{0.208.25.10^{20}}{36,4^{2}.10^{-4}} \cdot 25.10^{-8} \right) =$$

$$= \frac{25.10^{-16}}{36.4^{2}.10^{-1}} \left(1.35.10^{-1} + 0.1203 + \frac{0.1203.25.10^{-12}}{36.14^{2}.10^{-1}} \right) =$$

$$= \frac{36.4^{2} \cdot 10^{14}}{36.4^{2}} \left(1.35 \cdot 10^{14} + 0.1208 + 0.100346 \cdot 10^{18} \right) =$$

$$= \frac{36,10^{-12} \cdot 0,1004}{36,14^{2} \cdot 0,204} = \frac{5.10^{6}}{36,14} \cdot 0,1451 = 0,06144 \cdot 10^{6} = 61,44.10^{9} \text{ m}$$