	No. Date
	Tracominan Kahrunian: r'(t) = (x'(t)) (t) z'(t))
	Maρομώμου Κομπυρών: Γ'(t) = (x'(t) H(t) z'(t)) Merari Kohnurán: ΓS: I-D IR ³ rts, RS, Ar (AER) Γ
	rts, RS gr (GER)
	r(t) ·s(t) = r(t)·s(t)+r(t)s(t)+r(t)s_2(t)+r(t)s_3(t)
	rct)st)=
VA C.	AproServierae ize: d(r).s(t) = r'(t).s(t)+s(t).r(t)
	d(14) xs(t))= r'(1) xs(t)+r(t) xs'(t)
	de
	OPIEMOS
	Este r: I-DP3 fla rafinian
	1) Av n r eivar ποραγωρίες n, τότε r'(t) = lim r(t+h) + r(t) είναι το διάνυσμα
	h caxituras aus valinians
	2) Ar nr cival tapazuzicijus car r'(t) to zore
	2) Av n r eivan tapajurisifun van r'(t) to tôte to r'(t) eiva to expoincôpero Siàruspa cus r con
	TITAL EIVAL TO MONORIDIO EGOTTEDLEVO SIÀGRAMA
	3) Av rayon 2000's transminister Tote to 11(4)
	3) Av no drai 2 40pès παραμημίση τὸτε το 1"(+) είναι το διάνυσμα επιτάχυνσης
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MA2026	No. 1 Date 15/10
	KAMTYNES rip->12° y P3
****	r'(1) = Sianu6fra Taxizuzar
	r"(t) - Siavospa Enizaxorens
	Av r'(t) to, r'(t)= Exportiziquevo Exposulto
	Minkos 600 [to,t] L= [Mr'(t)] dt
	EPATITOMENH KAMTYNHS r: R-> IR3
-(^)	Η εφαπτομένη δε ένα σηθείο ν(to) (μεν(to) to) τως καμπύχης δίνεται σπό τον τύπο
	l(to) = r(to)+r'(to) = (t-to)
	Egaphoyi: Éta καρπώρη r: R-R / LE forserisi επιτώχυνεη. N.S.6 re r civa ευθεία ή εμβείο
	v"+0=(0,00)
	r'W= (G, G, G) (i Ci E P
	r(d=(G++d, G++d) diER
	Av G=6=63 sivar empeio scar R³
	OPIEMOS
	Mia rapitivan r: I -DR' réjecai
	2) Lav Elva παραγωμεί fin hi GUNEXA παράγωρο
	1) C' av eiva παραμυρίει for fie ouxexà ποράμυρο 2) κανονικά αν είναι παραμυρίοι for και γ'(t) ‡0 tt 3) κατά εβήματα κανονικά αν υπάρχει διαίρεση του Ι
	3/ Cota Empora Lavovirus av utapier diaipean zou I
	68 Sia szu para [xo, x] U[x, x] U.
	4) OTTAN ON EINON 1-1 (DEN ONTOTELINECON)
	5) tacical av r(b)=r(b) (I=[a,6])

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	TI-X		
	1-1 Karoviki Karoviki		
	LAEIBON	voca ch	nhora
		<i>µ</i> avov	
	òxi cavovicii òxi 1-1		
	2		
	H lavoviroura avadepera	624 60VO, DE	ion rus
	Katigns hovo		
	TIX. 1 C= E(X, W)	161R2 -15×51	y=x23
	-1 1 Dapaperpik	Transa and Tur	r(t)=(t,t2)
	A) f (x) = x2 (xe) find (via)	Rapajujo seo O	0374
	Tra fiscos caca chistra ras	vovicus totui	Jus Docaubinone
_	$\pi \times r(t) = (t , t-\frac{1}{2}), t \in [-1]$		i,1]
	2(r)= Strutted of 1r'(2) dt + fir	(A) St	
	Eco [1,0]: r(t)=(-t, ½-t) 5co [0, ₺]:r(t)=(t,=+t) Sa	o[1,1): r(+)=(+,+-1)
	r'(+) = (-1,-1) r'(+) = 10 r'(+) = (-1,-	1) Ir'a) = 12 , r'll)=(1,1) r'(+) = Fa
	-15/11/4)11dt = 12 = = = = = = = = = = = = = = = = =	$t = \frac{\sqrt{2}}{2}$	(H) At = 3 intp://www.tanenghong.com
	Apa L(r) = \(\bar{2} + \bar{2} = > L(r) =	212	Tithswaw.tanenanong.com

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ATTOKNIZH		
OPIEMOS		
 Esta 9= 9 2+ 42) + 83 € EVO	Sionsche	ruxà nesio ezarl
et oriokaion zou févous		
divf= $\nabla f = \partial f_1 + \partial f_2 + \partial f_3$ Escureprio $\partial \times \partial \partial \partial \partial \partial Z$.		
ginofreno		
$\pi \cdot \times A = x^2 y \hat{1} + z \hat{1} + xyz$		
		, ,
girt = At = 5 (x,2) (5) (75 (x,25)		
= 2xy + xy $= 3xy$		
= 3 × 9		
Ephnyeia: Av modécope ou co frag	DIECOVEL Z	u caxirura
Tury hopiny evos a epiou.		
div f > 0 => 70 dèpre Soucrèmeran div f < 0 => 20 dépre Soucrèmeran	0	
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	curlf = V	xf= 12	Ê	
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	\		× 0×)-	(62 00)
D		~ 3		
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V-1	(24) 26-50	2) () (x	0 2(1)/2	1200 2000
- V ~ 7	= (2(1) 2(-Sm 24) 22	22	9× 0	1 (3 (1) 3 (xy))
	= (0522-XE			
		_		
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	div (curlf) = V (Vxf)=0	A70818	veitau otto
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Ţ.	Ezibwen Laplace: 72f=0.		
	ZYNTH PHTIKO TIEDIO		
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	TAYTOTHTEE DIANYEMATIKON NOT	ISMOX	
	1) 7(9+9) - 79+ 79 5) div (F+	(5)=div(F	=) + div (6)
			(FH Curl(6)
	3) Pfg = f 79 + 974 7) div CF>	(G) = GC	url(F)+Fcurl(o)
	4) $\sqrt{\frac{9}{8}}$ $9 \sqrt{4}$ $- 4 \sqrt{9}$ 9^2		¥
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 Mapèrdeon: V 66 àssa suscultara surrerappièreur
TIX P GROV R3 GE KURIN SPIRES GUYCEROS LIEVES
1) Enanci Surveduaring Paisse
1) Enjagni Siavuchazinis laions 3) The karbra queispis
 The rayona should be
(03 - 0) 1 8 4 4 7
Étar R3: Siaviolata Ragns Ei,j,E3
 Eas war v Spikes: Tropikes 37, 3, E3
ON SEIK VIETO IT
$ \frac{\partial \mathcal{D}}{\partial z} = \frac{\partial \mathcal{D}}{\partial z} + \sin \theta \qquad (z = \cos \theta \vec{r} - \sin \theta \vec{r}) $ $ \frac{\partial \mathcal{D}}{\partial z} = -\sin \theta \vec{r} + \cos \theta \vec{r} \qquad (z = \sin \theta \vec{r} + \cos \theta \vec{r}) $ $ E = E $
So A - Simon Losson 1 - Colors
2 = 311101 + COSOL 1 = 311101 + COSOO
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 VP = 20 + 22 + 8 + 22 +
VF = 20 T 32 F