## PYZIKH 1 Siagezn 23

Aziwna loozvoion Etpopppuns: Equenoses de Moosan maza.

Z/0 = 1/0

n (ovolikn') pottin ton ackerzan oz ZZ ( $\pi z p$ ) omero o) isovizan  $\mu \in z o$  public axagns  $\tau ns$  or pogopuns  $\pi z p$ 0 o0.

ZE 2 D av ompa TEplotpégeran ME ouv. Tax. W

pom adpairerous trepi 20 0.

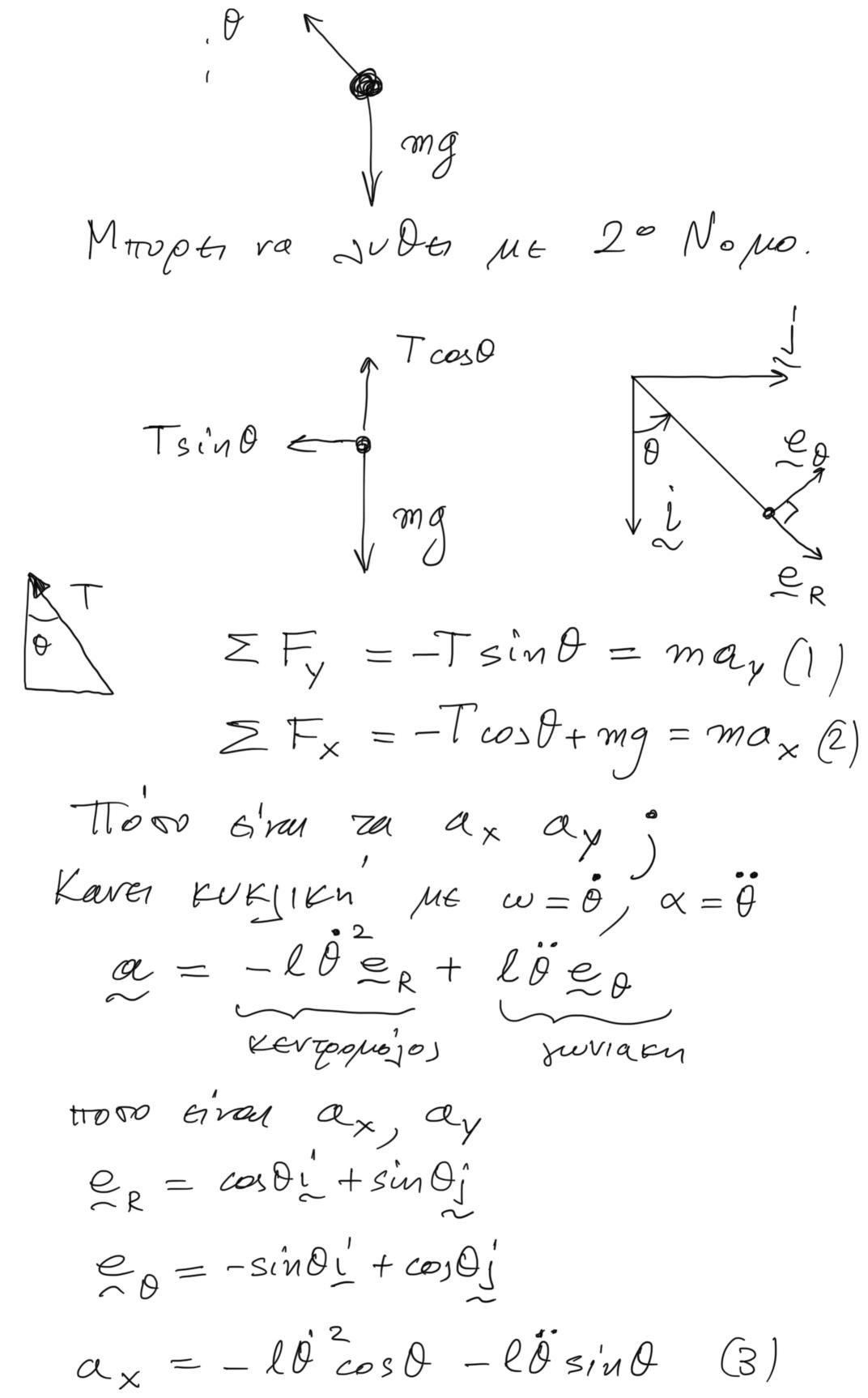
Emidus virosopisovnero I Tepi 70 KM. asa Trostes gopes dev eiva n kasúzepn etisobny tr.x. av onoiogenis pelpdos um Jas M, un kous L km Tepiotpe ge Zan Tepi zo

akpo us o TO TE HOUDVOULE 10030 DODODOD TTEPI 20 O KOU OXI TO KM. Dunana L/0 = L cm + L/cm POTTON LCM = 2 CM/0 × M XCM Coar re virar ro oupa era YE OTO KM ME Mæja zu arojiti van rax own ron KM/. Les = otpoppen jose 2000 ALCM Treproteopns sipu ano XM Eorn on 25 Kaver KURJIKM Kimon TEP1 20 O.

Lo = Lcm + L/cm = = (Mrcm + I/cm) wk L/o = I/o ce k Osulphua Maryhijur A So'nur I/o = Mrcm + I/cm Errpeun Diagópour Eidir. Enneraro Errepenes. ABROES, MN EKRARÓ VINUA.

MN KOVS l

1 Ott) YE majas m. Déja ra Bow zur Esiowon Dia payad d'vainteur Ecinazos.



ay = -loisind + loisos (4) Avrikal Tis (3), (4) ornv (1), (2) Kon Zegoptwround in T. dry. Liva pa mu Tamo znu (1) Kar avtikal. Da mu T orn (2). Eto téjos mera atto oriastikes trafers me apkern tribarima ppione w  $0 + \frac{8}{l} \sin \theta = 0$  (\*) Diapopikn' E 31'owon 2ms za fus Jul m Olt), att town apoutour ovaponon tirel neva oro muizoro ajoa (X) eins jen spangerkin!! Mikpei (ajav zwisti) 115 m spagget to more
(TTPOSE Sti Tw) spago voa sin On O D MIKPO na O<<1

Campicottoinnen EDE  $\theta + \frac{\theta}{l} \theta = 0$ I dre sai ovkoja. Epuirnon Amar! Traveriran rood divoroso ra pradonne orn (X)!; Erkozos Toottos. Exo'110 Thus vnojosi Ju axb or 20; Tr.x. Z = x X E

 $Z = |\mathcal{V}| |\mathcal{E}| \sin \theta (\pm k)$ Esapraren alto zon Kanna de Sioù Xtpion Z=dF(±k) Kadetn'atrooraon Tris erderas nov force sen ro E san F=151 Diapanja Durajnew Zwma20)

√ mg 100 Jusio Etoppopuis meros ro 2100 CZ.(4) Siajezns 22 Tz = I/o w  $\dot{\omega} = \theta, \quad I_0 = ml^2$ Tz = -dmg = -lsindmg d=lsino.d=lsino I op 50 po Etpo gopuns -lsind ma = mlo  $\Rightarrow 0 + \frac{9}{5} \sin 0 = 0$ 

Mapadagha Europenes-Exocrósigo Ouoroserus papsos ma Sæs M, prikous l M, l'KpEMErai 4000 rnv akon m Kal zo mondes expenses. BPEITE E Siomon trums,  $\triangle \triangle \Sigma$ Mosoxn: Agnoon n Kazer Duron (Kan MESEDOS) zn, T der THERE SEI onws diore Iooddno Etpogopuns 112p1 20 0  $T_z = I_0 \theta$ 

 $- \underset{2}{\text{lsind}} Mg = \underset{12}{\text{Ml}} \tilde{0}$ Me = I/cm Edw phus Walpow 1003Jno TTZP1 20 0!!! TTPETTET avri na Ml/12 va Bpw To Ifoc akpo.  $I_0 = I_{cm} + M(\frac{\ell}{2})^{-1}$ atto OM TTAPAMHNON A EONON I. = Ml - Ml - Ml - Ml - 3 0110 26  $- \underset{2}{lsin}OMg = \frac{Mk}{3}$  $0 + \frac{39}{20} \sin 0 = 0$ 

Evyrpin me onmeaso expens.

 $\theta + \frac{9}{0} \sin \theta = 0$ 

 $\leq \times 0 / 10$ 

E TOT UTTOPU M fow on Estoward
Kirnons gra EXERENES TON

atto 14/6/201 a TO

TUXCU'O EE.

TETAPTH

23-11-2020

13:00 - 15:00

(13:15 - 15:00)

KAI AYPIO H ZYNEXEIA

TOV PYMADIX 8