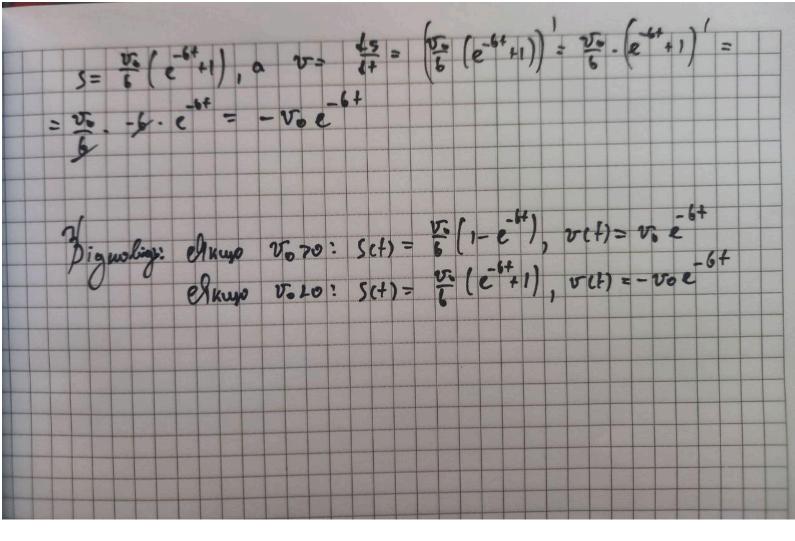
Downwas podowa NO Haligy W et. et. 10-4) Dayon 1,7 Justin: kurka jyxasunca bzabb hasuni l coun Sik. Ha pungeny kokazabuni epopoik ngoi-asunca keso makky s g zankhuocui big SUBA JUM a ver - upgan who givens 6. LEDGER MAN ROLL to Thomas Somewhite Box hopen to expend in mind the Bupinenas: 5 casoing lugas, up mores por care a MARINEWOUND ARC, MYDIN WAR BURN DU. MET 1,5 HORIZAGUERIA MALEGIA CIMA MANA, OF BURNING 45 - UNISTALUE, OUR SHOW SK OF - BILLIE GARSHOMES BREADER THE RE CHARLES DE CONTRACTOR DE CONT I wan governouse gy to whoman ship and to make the agree the a Charle Fing - be 0,25 us/C the the lineagest Comme sustained, and Venner Val., business being beneated Wind have to the fourth the part of the party to the party the party the party the party that th torasuno de guarran s, mosnog repoz koramen koramenta - in en marines.

Lincoperum Charpennia igna repozura guarrane, legan y mananay, ma marine pagetiges un granty unique (==16c. Bignoligo: Vage = 0,1 m/c, vin = 9,15 m/c, to =16c

Justo: pagige beknup morku lignocno noramky koopgunam zwinnemeca z racom zajno je zakonom řet ati + sti, ge d i B - nocmini, i ma j' open ocen x i y. Innimu: o) zave \* michu lig savy urbug kocum mo npucko pena? no mogy it ynx benenn; 0) pronon mporkmopii morum g(x) 6) zanexniem lig rang nyma p mix bennopamen ~ Bupinenae: a. Illengateur veti ma nymekopiana weti mozna znavne z pribusing Fcf) hunguspepensisobolow wars no t  $\vec{v}(t) = \frac{d\vec{v}(t)}{dt} = (dt\vec{i} + \beta t^2\vec{j})' = d\vec{i} + 2\beta t\vec{j}$   $\vec{w}(t) = \frac{d\vec{v}(t)}{dt} = (d\vec{i} + 2\beta t\vec{j})' = 2\beta \vec{j} = \omega n \vec{j}$ 18ct) = Va2 + (23t)2 = Va2 + 43 t2 1 with = Vo2 + (2 3)2 = V(23) = 2 (3); magne, many u B E nocuminoso, our natigano, moro znomy Mos zuminn pibnenna mpoekmopi i morun y(x), no agridas z promenog it cf) lupozumu xcf) non ycf), a nomin lupogumu t & xc+): Tak ak i cf1 = at i + st j , mo xcf) = at, ych = sta x(+) = d+ 000 x=d+=7 t= = 3lig a y= B(=), motion Mos zummer kyny, wo x no cho puema much gooping on ess

Ishnow googney beknopil  $\vec{v}$  and  $\vec{v}$ :  $usy = 1\vec{v} \cdot |\vec{v}|$ 3 lique  $y = arcus \left( \frac{\vec{v} \cdot \vec{w}}{1 \vec{v} \cdot 1 \cdot 1 \vec{w}} \right)$ ; 3 non aprice  $\vec{v} \cdot \vec{w}$ :  $\vec{v}^2 = d\vec{v}^2 + 2\beta t \vec{j}^2$ ;  $\vec{w}^2 = 2\beta \vec{j}^2 = 0\vec{v}^2 + 2\beta \vec{j}^2$ ,  $3 lique \vec{v}^2 \cdot \vec{w}^2 = 2\beta \vec{j}^2$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ,  $|\vec{w}^2| = 2|\vec{j}^3|$ ,  $|\vec{w}^2| = 2|\vec{j}^3|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = arcus \left( \frac{2\beta t}{\sqrt{d^2 + y_3^4 t^2}} \right)$ ;  $|\vec{v}^2| = arcus \left( \frac{2\beta t}{\sqrt{d^2 + y_3^4 t^2}} \right)$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = \sqrt{d^2 + y_3^4 t^2}$ ;  $|\vec{v}^2| = 2|\vec{j}^2|$ ;  $|\vec{v}^2| = 2|\vec{j}^2$ 

Dagora Justes: rochuma ky xacusco za zovonan v= v. - 65 Dannus: Sct), vct) Bupimenns: Torgana gloguemes go more, ugo o junious (ct), a nomin go gone moso que penciobanus quaism vet. 3 gamis jagas la \*a muchemo, upo v. ma 6 - cmari benenju, a sco) =0. Tour ligouro, uso V= 1+, a znomme um mosemo mabecam goming ds = 50 - 65 i zligar lups grun 6t: dt = 20 - 65 10 min прозначения общов: socumen ребения, проб подбути дире-репозала: Sdf- Sv:-65 5 00-65 5 5 00-65 = - 1 lu 100-651+C, a Sof= ++C1; Toomo pilmone cali-Boalumne: - = 111 vo-651 + C1 = ++ C2 => - = 11/20-651 = ++ C3, ge C3 = C2 - C, i Borni mouno xy odugli to commente no -6 14/10-651=-6++C4, ge C4=-6 C3; Mozsygyu nonopuga: |vo-65|= e ; |vo-65|= e e , zligen e >0; monox μο 3 d granous anogy ex: Vo-65 = ± e<sup>-1</sup> · e · i mym zaranogramo μόδωτα S(b) = 0 (f=0): Vo-6-0 = ± e<sup>-1</sup> · e · >> Vo = ± e<sup>-1</sup> · i mym E 2 lennogun: Ve 20 mg Vo70, mony Jagano pogens. Tylonus y lennagun okkeno. I; v. 70 77 e = vo; movimo vo-bs = voe ; gligan s = vo (1-e), a v = ds = (vo (-e)) = vo (1-e) = 6 vo. -6-(e 1) = voe Vo LO = 7 - e = vo; modino vo- 65 = - vo e 6 +



Dagera 110 Juston: 3 anexmic me koopgunomu x lig voy t galmer withness  $x = At - Bt^2 + Ct^2$ , ge t = 2 m/c.  $B = 3 \text{ m/c}^2$  is C= 441 c3. 3 novimus: a) zene kniemb mlingnoem v i nymenopenas w lig rag; 8) ligemons S, eus musique minan, culuquiems vi njurcuspienes u mina rejus roc t=2 c mice normy My xy. Bupinernue: a. Ulling wiens tits mosno zummun npogugospring no bosum x met, a hjurkopenne with - hjægugorpugi wbabum v no f: Tut) = dx = (At - Bt2 + Ct3) = A- 2Bt +3Ct2 wef) = = (A-2B+3C+2) = -2B+6C+ Ado vigenolusbur znovne A, B, C: vcf) = 2-6++12+2, wcf) = -6+2nt 3 12 40 90 Mary 3 mange no x, you t=0: x(0)=0, i you t=2: x(2)= 2-2-3-22+4-23=4-12+32=24m. Temp 3 ourge na me, upo mino momo postepayama, um macuo zamen mone t, upu surrey logog genera "poglopen", modano Kopu veti-o: veti = 2-6++12+2-12+2-6++2. Ders purinam: (6)3-4-12-2= 36-96=-6010, motion pitanons 12+3-6+12=0 where of incomer nopenil, modern postogeoung an lightorea, a 3 monumes 5 macino gopilaro E ax = x, -x, = 24-0 = 24 m lever que x o greno voto ma moto upu tod: V(2) = 2-6-2+12-2= 2-12+48 = 38 m/c

