## 13

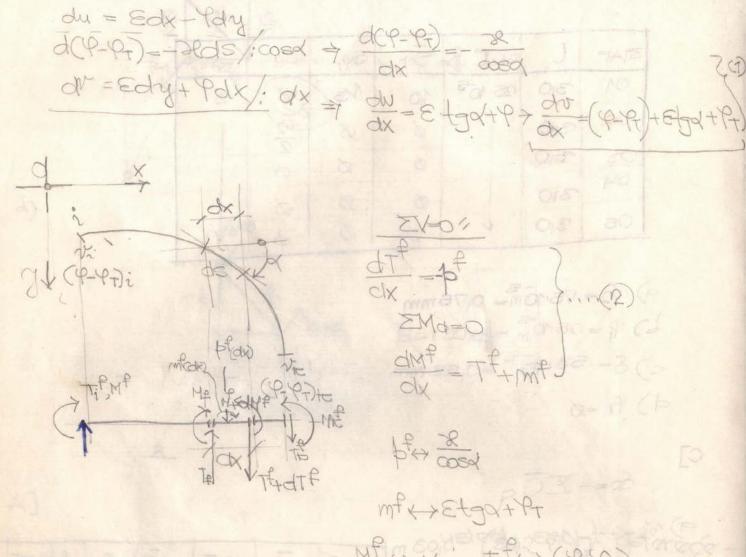
## СТАТИКА КОНСТРУКЦИЈА 1

Модул: Конструкције

- материјал за вежбе -

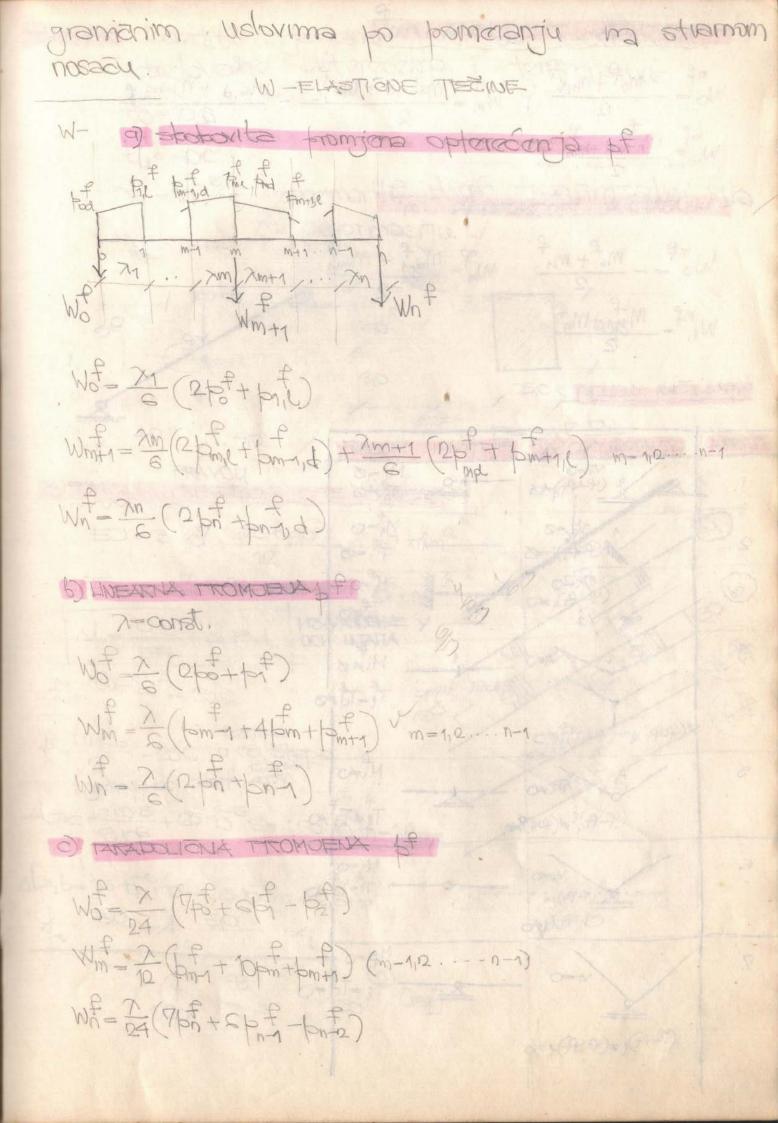
2024.

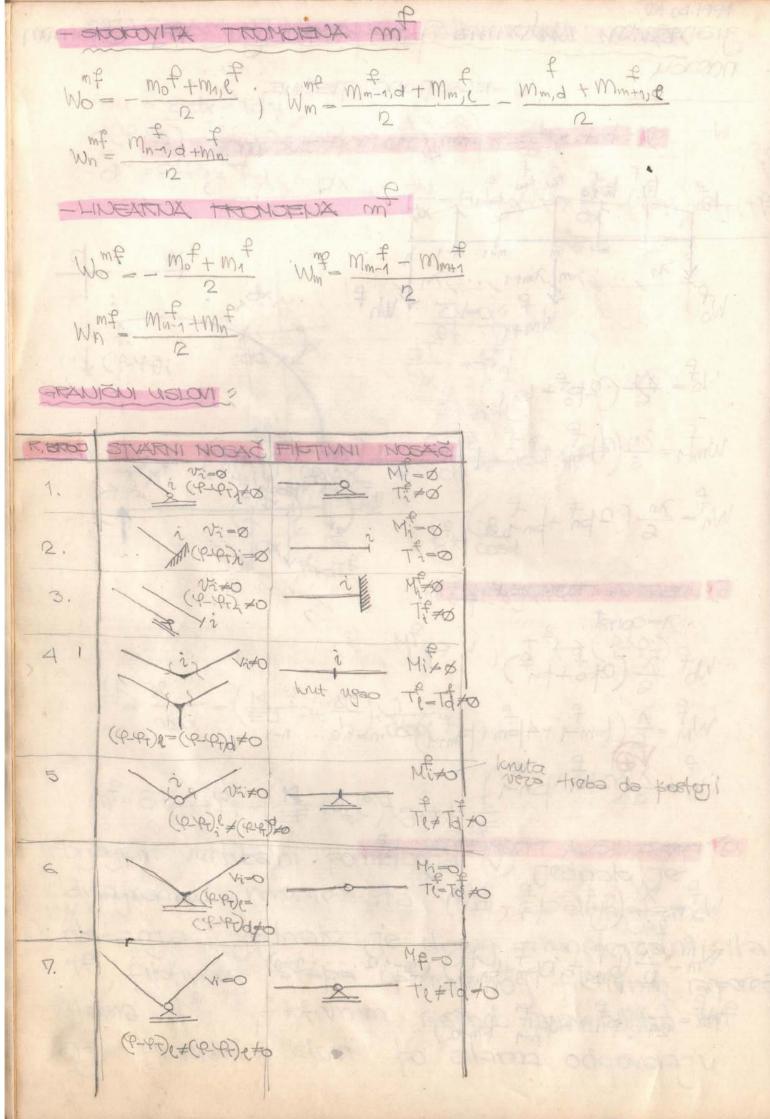
GRAM FOMERWIJA FUNI RAWNI NOSĄJA

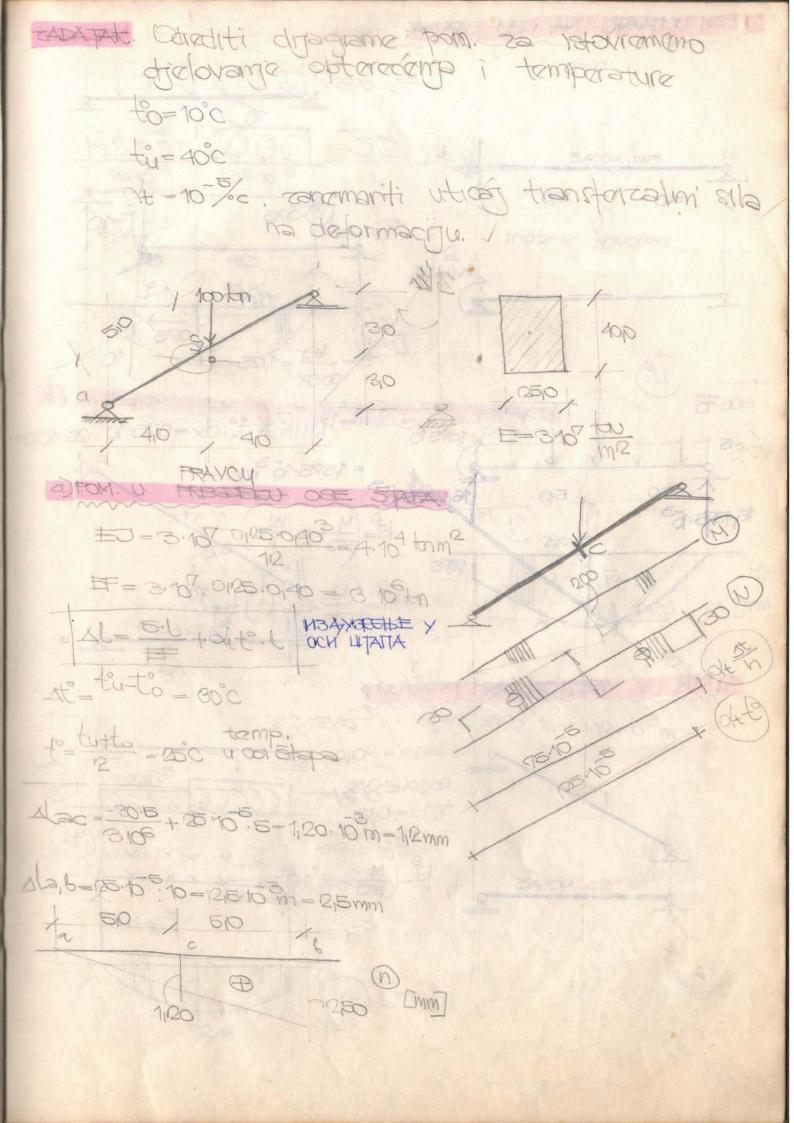


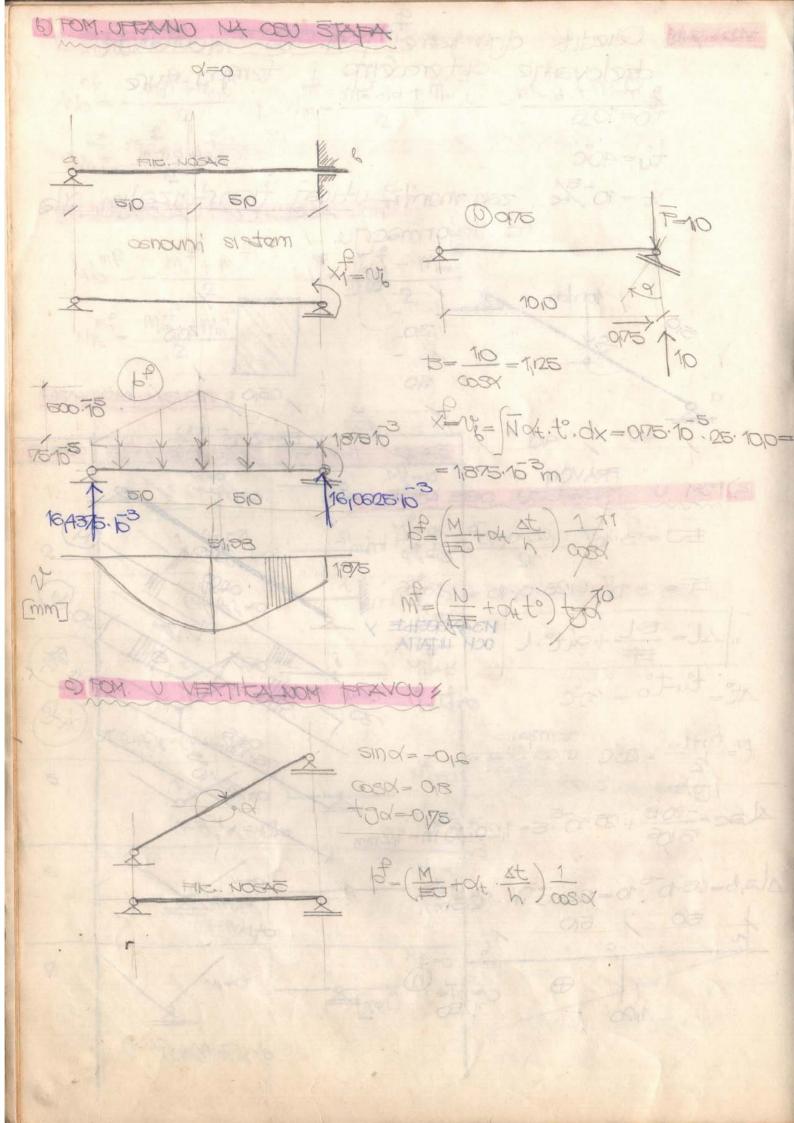
MP (P-P+)

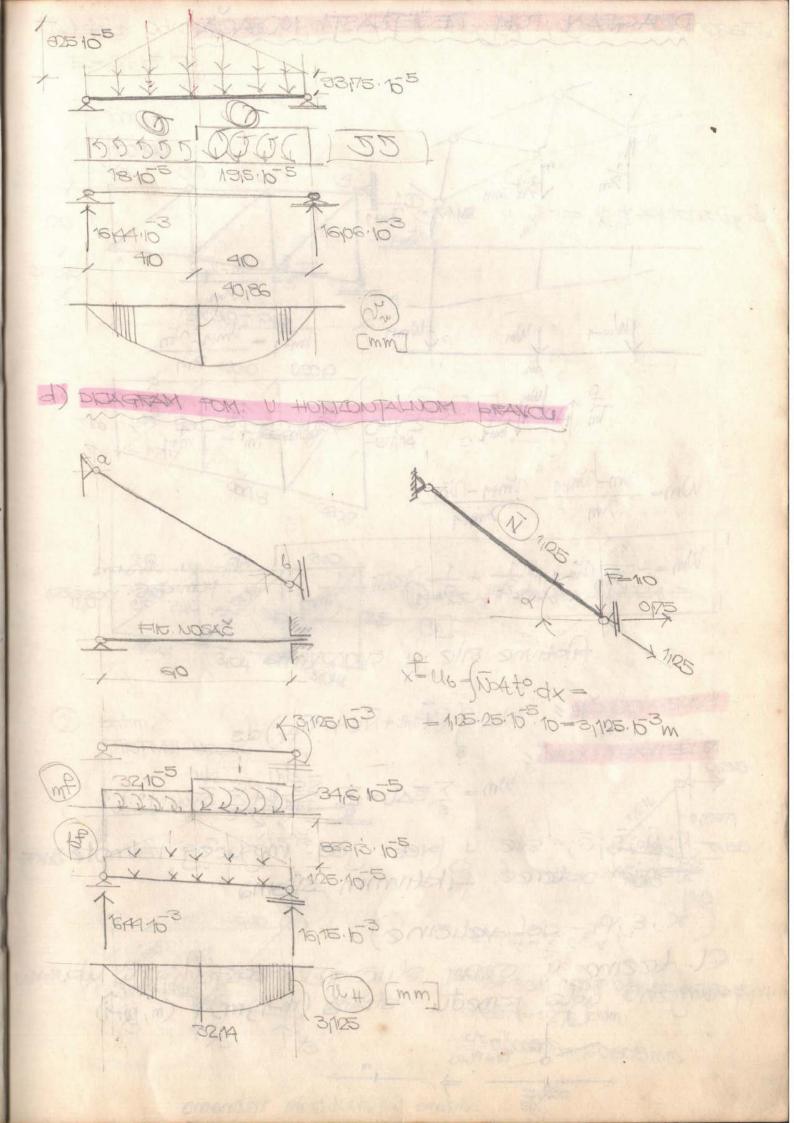
tijagiam vertitalni tomeranja (V) jednate je disagramu manenata mf, a dijagram obitanja jednato je dijag. transferzalmi sila TP, fitting stape opterecennog fittinin rappored. stlama bt, i fithermin raspod. momentima int offi granieni Uslovi po silama odgovaraju

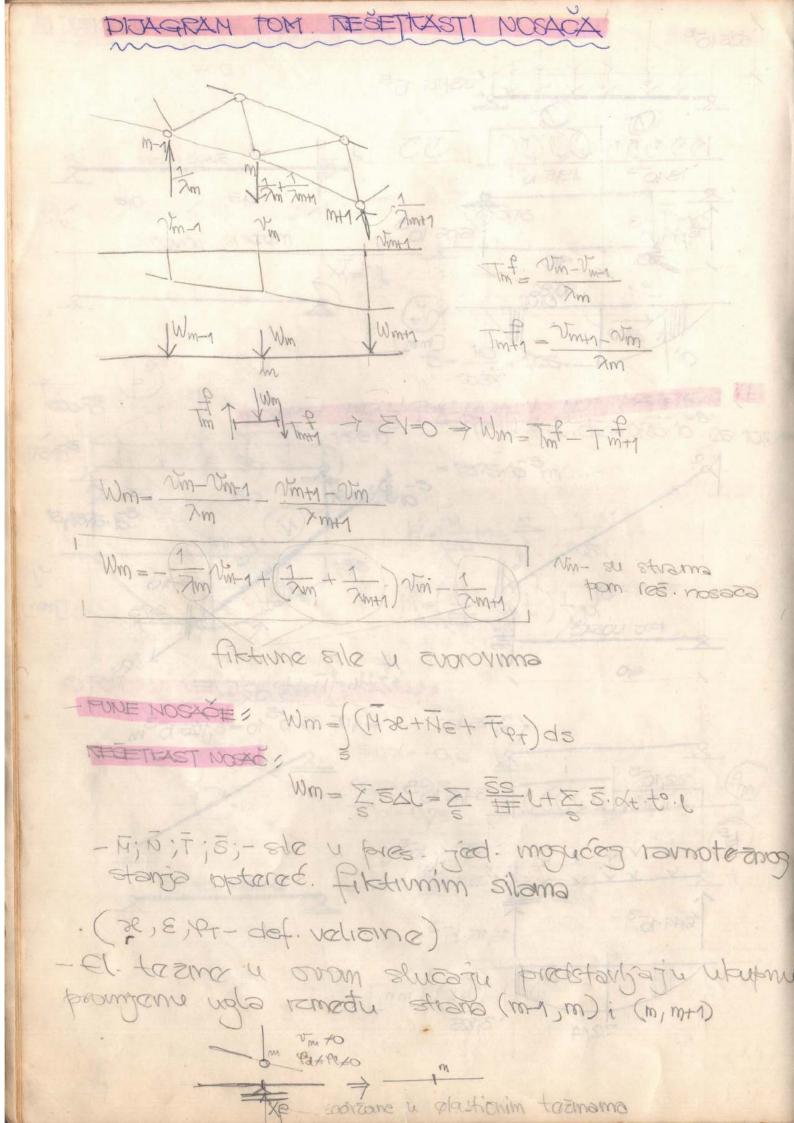


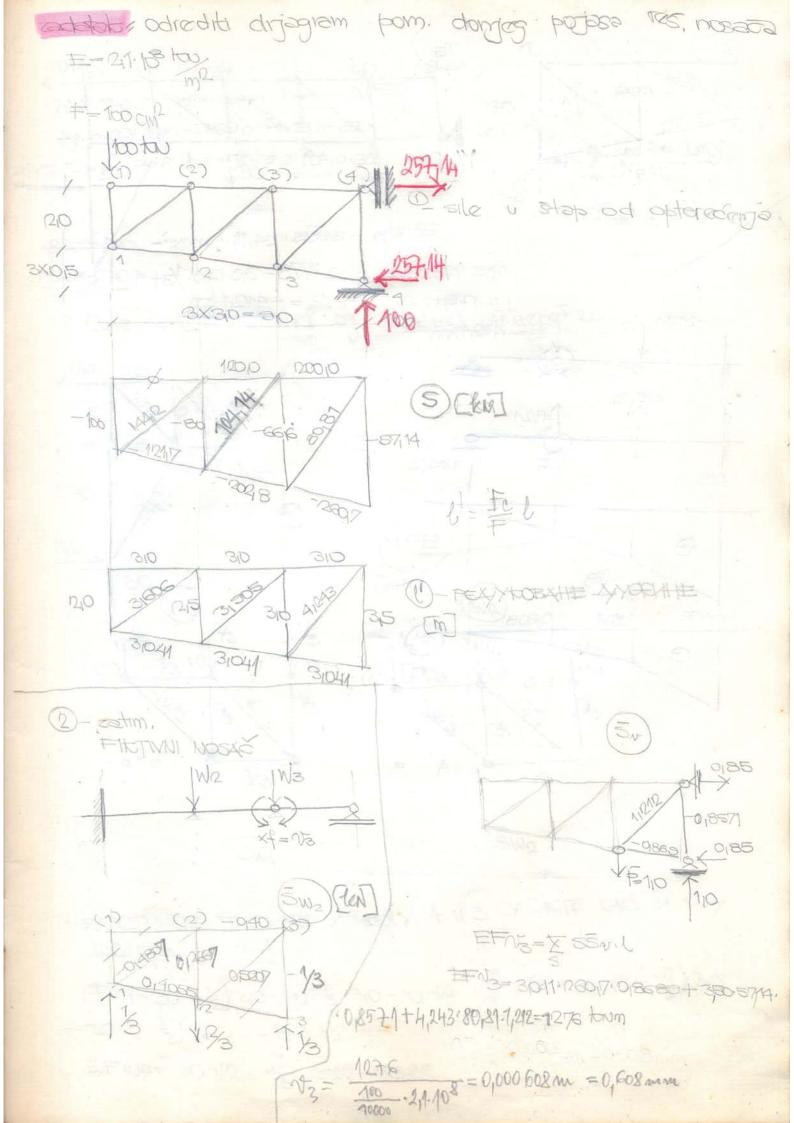


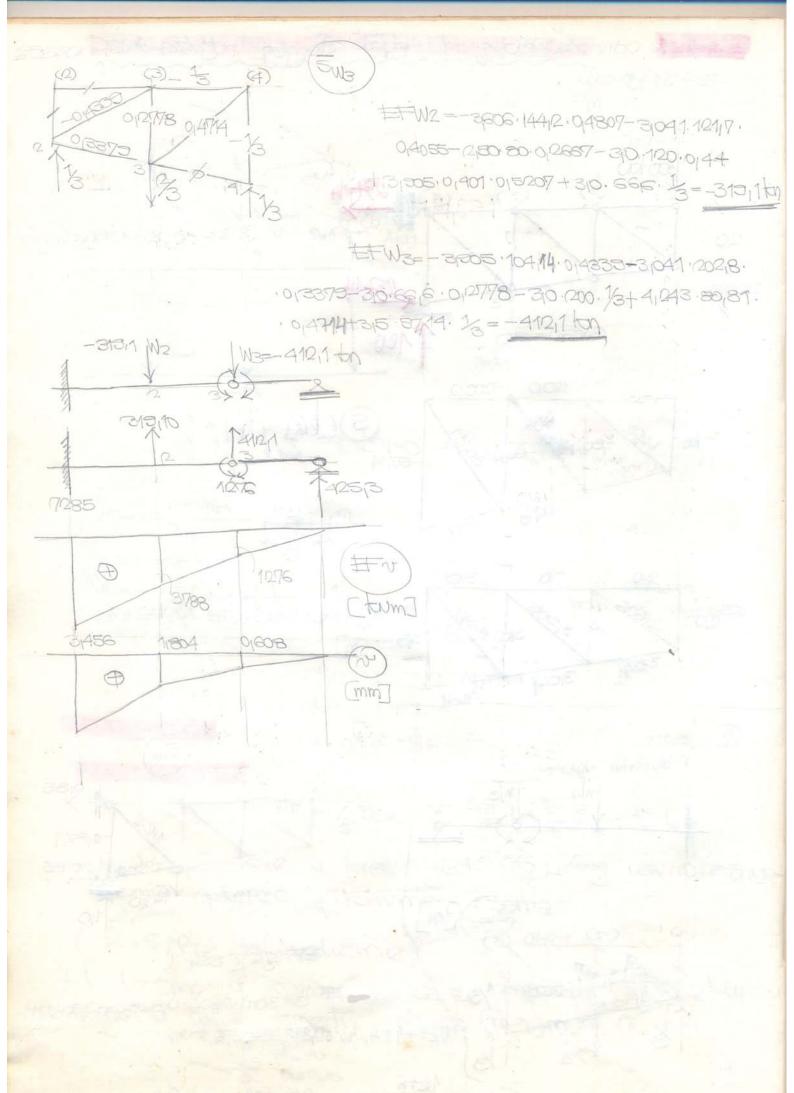


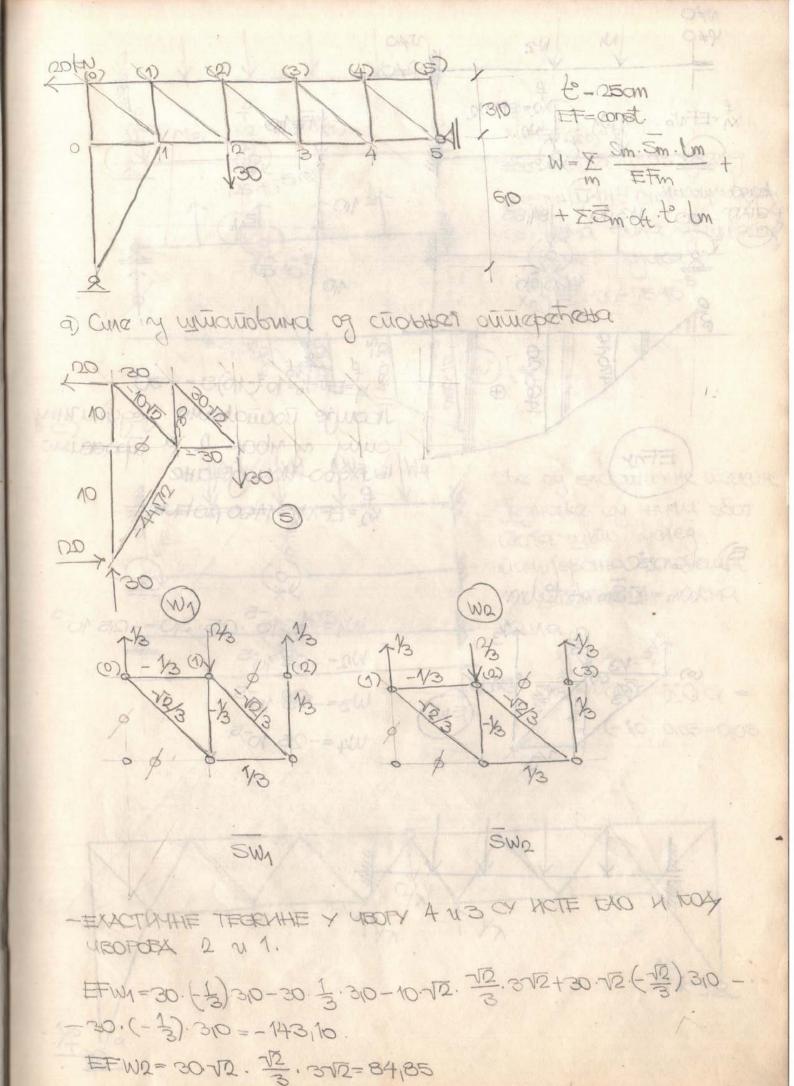


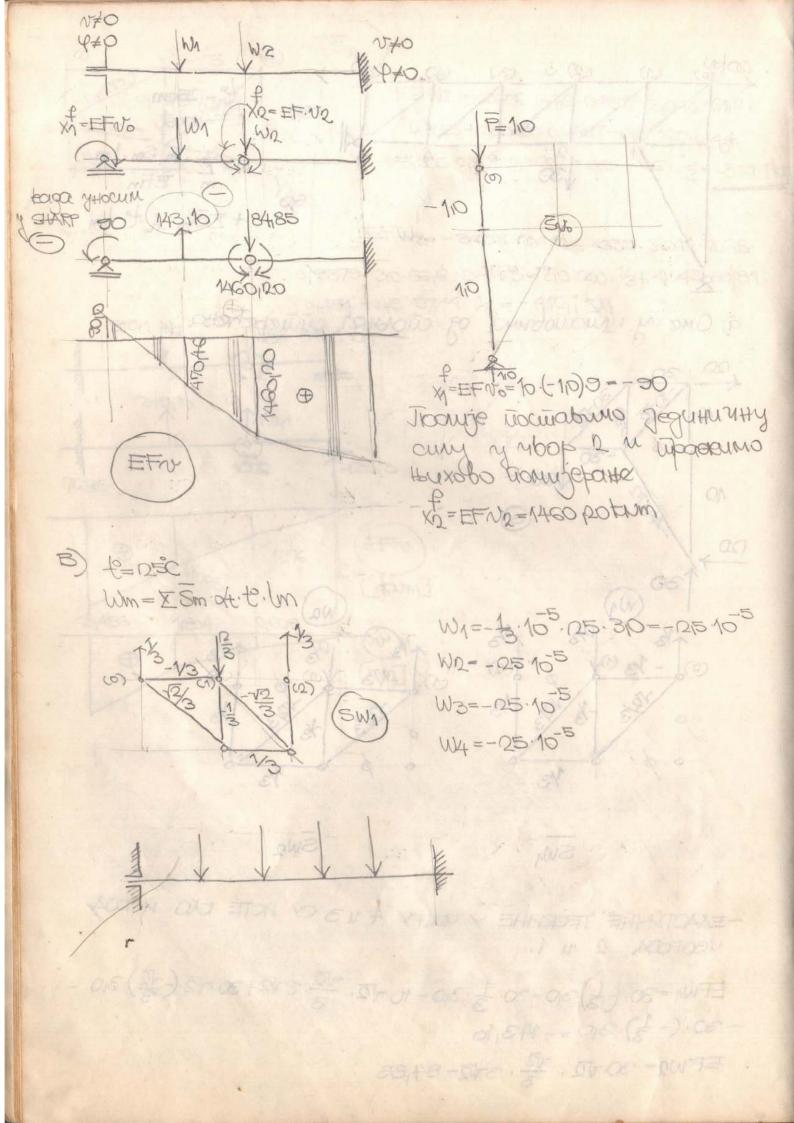


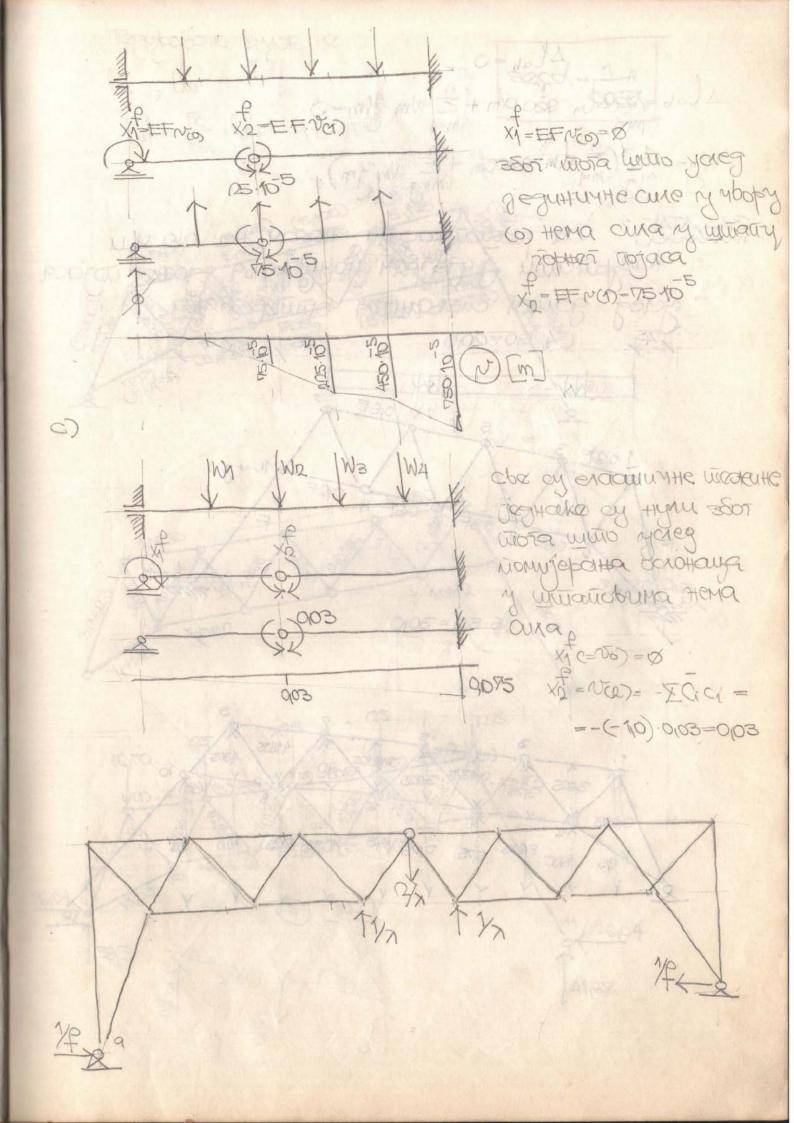




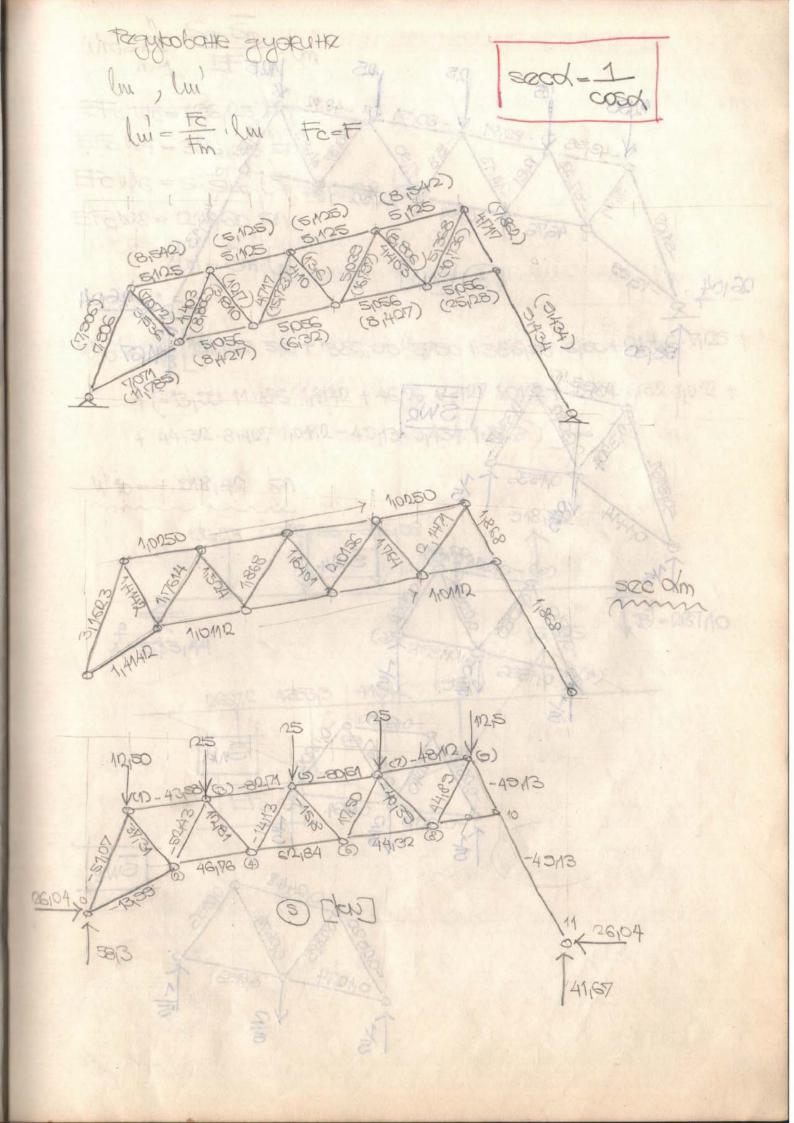


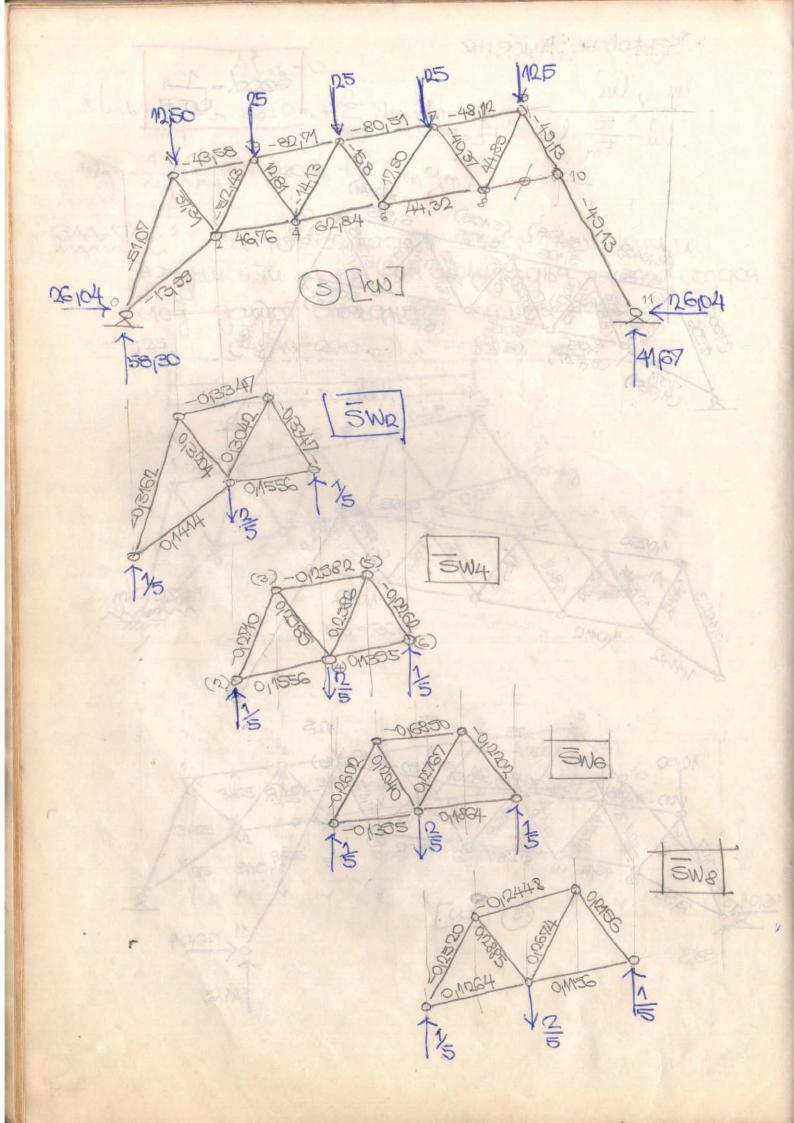


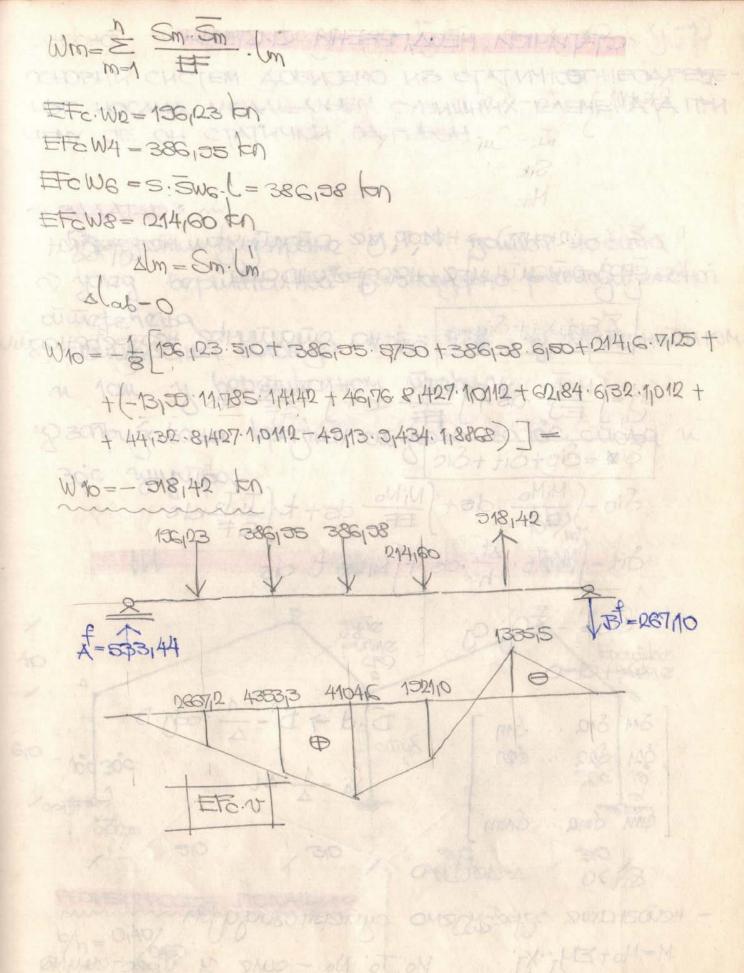




A Cab = Z slm. sec dm + 2 Wm ym=0 Wg= 7 (2 slm secolm + 2 wmym) 344 TAL 30 paukintacin Hocay Ha cking u Modredale 90109 gamos chokamites onnietoteta. 4.510-2010 W 6.510 = 3010 4375







Lampfidge Portdoro

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LXL ZXK

THE STATE OF THE S

3A HOCAY NEEMA CKMUM VONES SATPINJABAHA
TOPHET BRAKHA 3A to= 20°C

1) HALLYPTATIN SUNJAITAM BEPTUKANHUX NOMERAKA
CA OPQUHATAMA Y WECTVHAMA PACNOHA U
OGPEGUTU XOPUBOHTANHO NOMERAKE OCUCHUA E.
HOCAY DE NPABOYTAOHOT NOMERUHOT NECJEKA
U TO 1 GUNO 0-2 5/2=04/10 mm

0-2 9h = 1/10 m 2-4 9h = 014/018 m4-6 9h = 014/018 m

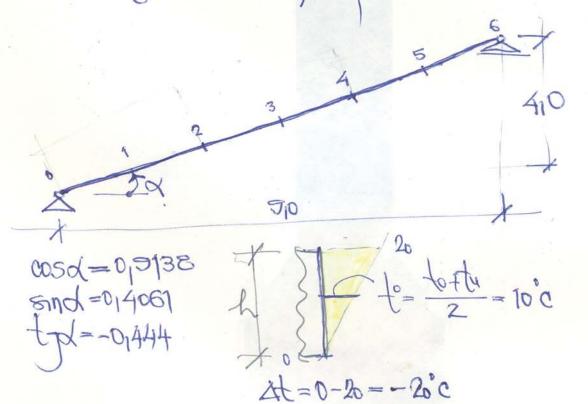
HANOMEHA!

TEMPLETATIVES OF NO BYLONAM MONTEVILLOT NECLETA

MUJERS MINESPHO OF 6=20°C HA MINESPHO

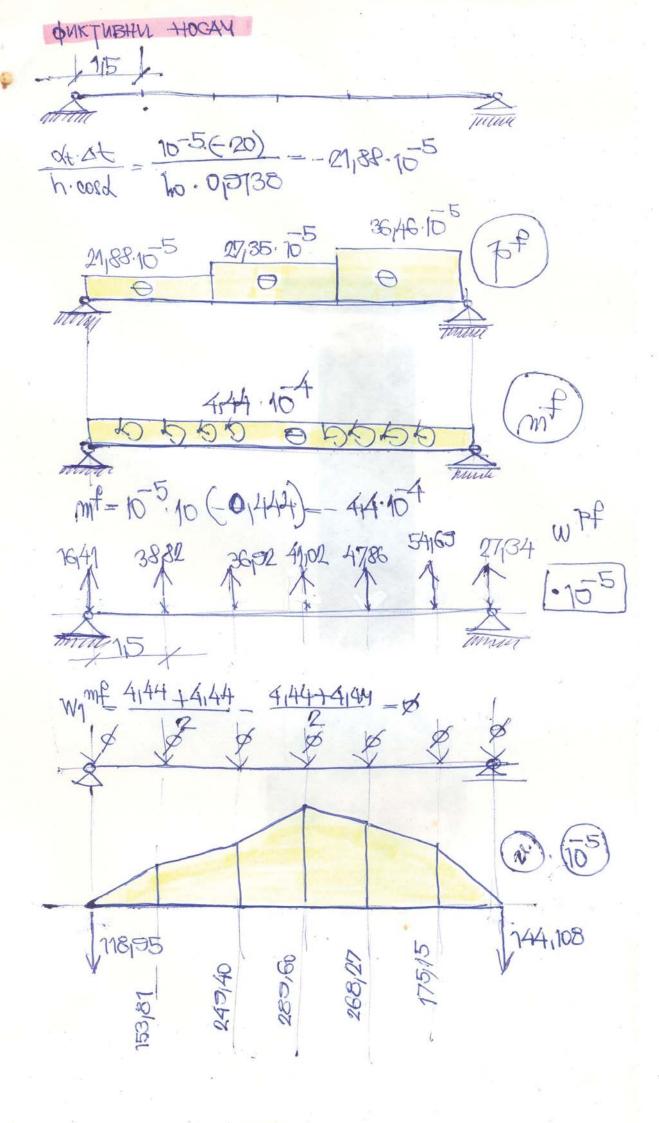
BAAKHY 40 tu=0°C HA CYCHEEN BAAKHY

CH=10-51 E=3.10 kn/m² to=20°C

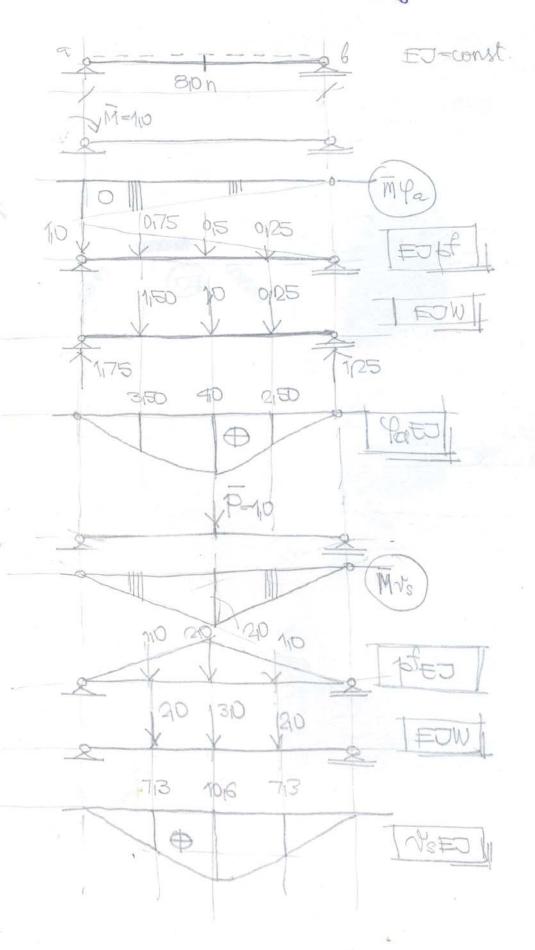


P= A.st house

Mf= 2+. to. tgd



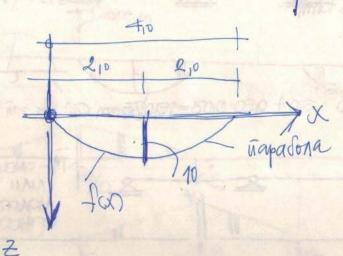
Серий пом у просеку г и объщано пресек изнад левой осмония. Трущост преде в.



Muy muy 32 vometable 400/0 5 00 obgustatione in chaka 410 m. 39He maputer juinger Hopmantiux cura. 98/10 = 31/07 ton/our 20 610 0,07 910 410 , Fin 0,555 1000000 MUS 110 11,05.10 8 10.108 8,2510-6 50,110 3618.106 11518.106 W 2810.106 31.16 4412:10° Jee18, 10-6 37,48.10G 0 90100 40 90

## TO DE OBE CA BUEREUN VIB CTATIVICE TOOHCTPYICHUDA 1. +

Како написати математичким обликом параболу и праву?



$$f(x) = a \cdot x^2 + b \cdot x + c - \sigma u u u o d u k$$

$$f(0) = a \cdot \emptyset + b \cdot \emptyset + C = \emptyset$$
  $\Rightarrow$   $C = \emptyset$ 

$$f(2) = a \cdot 2^2 + b \cdot 2 + 2 = 10$$

$$f(4) = a \cdot 4^2 + b \cdot 4 + 2 = 0$$

$$4.a + 1.b = 10 / -2$$

$$-8a - 4b = -20$$
  
 $16a + 4b = 8$   $\rightarrow b = -\frac{16 \cdot a}{4} > b = 4a$ 

$$8a = -20 \Rightarrow a = -\frac{20}{8}$$

$$b = + 4 \cdot \frac{20}{8} = + 10$$

$$f(x) = -\frac{20}{8}x^2 + 10x$$

$$- f(2) = -\frac{10.4}{8} + 10.2$$

$$-10 + 20 = 10$$

$$\frac{x}{m} + \frac{y}{n} = 1$$

$$\frac{x}{5} + \frac{y}{2} = 1$$
 $\frac{x}{5} = 1 - \frac{y}{2} / 2$ 

$$\frac{2}{5}X = 2 - 1$$

$$Y = -\frac{2}{5}X + 2$$

ili

$$k = tg \lambda = -\frac{2}{5}$$

$$y = -\frac{2}{5} \times +2$$

		7	Map	2/		8	2	270
A THE	1 !K	IS KK	2 !k	$\frac{1}{\partial v}(n+8k)\overline{k}$	$\frac{1}{3}m\bar{m}(1+\alpha\beta)\frac{1}{20}m\bar{k}(1+\alpha),$ $\frac{1}{3}m\bar{m}(1+\alpha\beta)$	1 mK	8 KK	37 <u>1</u> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	mi z	3 KM	$\frac{1}{3}$ $tim$	$\frac{1}{3}(i+k)\bar{m}$	$\frac{1}{3}m\bar{m}(1+\alpha\beta)$	A mm	1. Km	$\frac{7}{5}i\bar{m}$
al pl	1 im	$\frac{1}{6}$ $k\bar{m}(1+\alpha)$	$\frac{1}{6}i\bar{m}(1+\beta)$	$\frac{7}{6}[i(n+\beta)^{+} + k(n+\alpha)]\overline{m}$	<u>1</u> mm	$\frac{1}{3}m\bar{m}(1+\alpha\beta)$	$\sum_{20}^{1} k \bar{m} (1 + \alpha) \times \times (\frac{2}{3} - \alpha^2)$	$\frac{1}{20}i\bar{m}(i+\beta) \times \\ \times (\frac{p}{3} - \beta^{\varrho})$
ZIMINŽ ŽIMINŽ	1 ((+K)	$\frac{1}{6}k(\tilde{i}+2\tilde{k})$	1/6 (21+ 1/2)	$\frac{1}{6} \left[ i \left( 2i + \vec{k} \right) + \frac{1}{6} \left[ i \left( i + \beta \right) + \frac{1}{6} \left[ i \left( i + \beta \right) \right] + \left( i + \alpha \right) \right] \vec{m}$	$\frac{1}{6} m \vec{k} (1+\alpha) \int_{0}^{L} m \left[ \vec{l} (1+\beta) + \vec{k} (1+\alpha) \right]$	$\frac{1}{3}m(\tilde{i}+\tilde{k})  \frac{1}{3}m\tilde{n}(1+\alpha\beta)$	$\frac{1}{80}  \mathcal{K} \big( p \overline{i} + \delta \overline{k} \big)  \frac{1}{20}  \mathcal{K} \overline{m} \big( 1 + \alpha \big)^{\times} \\ \times \big( \frac{P}{3} - \alpha^2 \big)$	$\frac{1}{60}i\left(8\vec{l}+7\vec{k}\right)\frac{1}{20}i\vec{m}(i+\beta)\times \\ \times \left(\frac{2}{3}-\beta^{2}\right)$
i i	1 1 1 2 1 K	1 KK	1 1K	1 (1+2K)K	1 mk (1+a)	1 mk	IS KK	2 ik
i [	ii	1 KT	7 11 2	1/(i+k) i	7 mi	3.111.	1 Wi	1/4 ii
SDWM JE J	, (IIIIII)	*	<u></u>	, <b>    </b>	al plant		-*	į

TABLICA 1