+20x = 8,81

 $X(s) = \frac{8,81}{5(5+25+20)}$ 

8,81 A. BS+C S(2+25no) = 3 3+25no

8,81 = A (3+2540) + 5 (B5 C)

8181 = AS + 2AS+20A + BS + CS

8181=3(A+B)+5(2A+C)+20A

A+B=0 2A+C=0

20A=8,81

3=-0,44

IC=-0,881

A=0,44

8,81 0,44 -0,445-0,88 0(3+2540) = 3 32+25420

= 0,44 -0,445-0,88 = (>41)2+(\sum{1})2

X(t) = 0,44-0,440 cosvist-0,10 sin 118t

$$\frac{-0.445-0.88}{(5H)^{2}+(\sqrt{14})^{2}} = \frac{-0.44((5H)-1)-0.88}{(5H)^{2}+(\sqrt{14})^{2}}$$

$$= \frac{-0.44(5+1)-0.44}{(5+1)^2+(\sqrt{13})^2} = -0.44 \frac{5+1}{(5+1)^2+(\sqrt{13})^2} \frac{1}{(5+1)^2+(\sqrt{13})^2}$$

$$\frac{3}{x} + \frac{3}{M} \times \frac{5}{M} \times = 9 - \frac{F(4)}{M}$$

$$X' + 2X + 20X = 9.81 - 20int$$
  
 $3X(5) + 26X(5) + 20X(5) = \frac{9.81}{5} - \frac{2}{514}$ 

$$\frac{3}{3}X(5) + 25X(5) + 20X(5) = \frac{5}{5}$$

$$X(5) \left(\frac{3}{5} + 25 + 20\right) = \frac{9,815^{2} + 9,61 - 25}{5(5^{2} + 1)}$$

Datum/Date			revivotes
3,813-25+9,8	A Botc	D5 + E	
D(3+1)(3+25+		(creente)	F1
0(3411(342			
9915-06-981-	A(3+0)(3+05+00)+	1) E+ (ONECTE) ()+5(1)	K+F/(2)
	The state of the s		
9,815-25+9,81=A	(क्षा दर्गक्य हरार द)	+ 5 (D3+2B5 Mober (Strisma	1
		+ > (D3+ D5+E52+E)	
		+ 3 (DS + DS res +e)	
9.815-0519 (1 - 4	3+0A3 +0A2+0A5+00+	Bo1+2Bo3+2Bo3+(3+265+2	0(***
3(313-231)(81-113	י שו ומודי ביווד לי בול לי	1 05'+05'+ E3+E	
		1 03 th3 t Es to	.5
9912 - 991 4/1	2-0).3(0)	2(0,1)	
1) JE 121-2161[	+210161 (744X2+C+E	)+52(21A MOB+2C+0)+5(2A	+ 20C+6   +20A
A+B+0=0	24+2B+C+E=0	21A+1206+2C+1)=9,81	20A =9,8
13=-0,5-0	N-1-20+C-3-20=0		A=05
B=0,	-2D-19C-3		
	D = 3+19C		processing the contract of the
2AMOC+E =-2	-2	(15) West (15)	
E=-3-10c	10=-0,5		
	[D=-0/0]		
E=-1			
105-10-200	T2C+D=4.81		

C=-0,1

57+361C+4C=1816

 $\frac{9.818^{2}-25.9.81}{9(37n)(372510)} = \frac{0.15}{0.5} + \frac{-0.15}{0.5} + \frac{-0.1$ 

=-0,5 e costigt -0,1 e sinvigt

Also precionije taderutijemo imat čemo i cost!!!

Mx" +3x +6x = Mg - F(t)

M3X(5) + B5X(5) +6X(5) = Mg - F(t) | -1

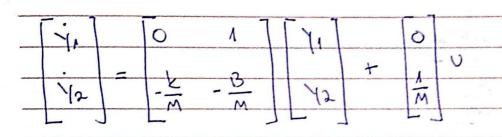
-X(5) (M3+B5+k) = F(4)-Mg (~VG)

(n(s) = X(s) - 1 Pomak

(16) = X(1) = -5 M52+B54C  $\frac{d}{dx} = g - F(E) - kx - Bx'$ 

Mx" = U - Kx - Bx

 $\frac{1}{12} = \times = \frac{1}{12}$   $\frac{1}{12} = \times = \frac{1}{12}$   $\frac{1}{12} = \times = \frac{1}{12}$ 



=Cx+D

 $= \begin{bmatrix} 1 & 0 \end{bmatrix} \begin{bmatrix} X_1 \\ X_2 \end{bmatrix} + \begin{bmatrix} 0 \end{bmatrix}$