Datum/Date		Bilješke/Notes
5tr. 18		
(6.)	t=[0,20]	was 1
	X1=X2=0	-
	C=w. 2	
LUB 3K	Mn=2[leq]	E 1 , 8 V . C
	M2=1[kg]	
M	k=3[N/m]	
	B=2[N5/m]	
	Fle)=10sin(t)	
3 14		
M ₂		
1,2		
F(ty		
- Mxx"-Bx, -6x,	+ Mag + ((xx-x1) =0	14 4 18 18
-M2x2"-12(x2/x1) 1	-M29-F(t)=0	
-Mxn"-Bxn'-Kx		
-M2X2 = F(E)-M	29	(· s . /) * * * · · ·
MAX"+BX1+LX1	1 11	
M2X2 = M29 - FCE	1 14	
\times_{1} $+ \frac{3}{M_{1}} \times_{1} + \frac{V}{M_{1}} \times_{1} =$	9	
$\times_2 = g - \frac{F(t)}{M_2}$	The Carte of the C	

X, +x + 3x = 9,81 -) x = 9,81 - x - 3x

X2 = 3,81 - Nosint

5 XICSI + 3 XICSI + 3 XICSI = 9,81

 $3^2 \times_{2(5)} = \frac{9.81}{3} - 10 \frac{1}{3^2 + 1}$

 $X_{1}(3)(3^{2}+5+\frac{3}{2})=\frac{9.81}{5}$

 $X_1(S) = \frac{3.81}{5(5^2+5+\frac{3}{2})}$

9,81 A BS+C 3(2+5+3/2) 5 St5+3/2

9181 = A(5275+3)+5(B5+C)

9181 = A3+A5+3A+B3+C=

9181 = 62 (A+B)+3(A+C) + 3 A

A+B=0 A+C=0 $\frac{3}{2}A=9.81$

B=-A C=-A 3A=19,62

B=-6,54 A=6,54

 $\frac{9,81}{5(5^{2}+5+\frac{3}{2})} = \frac{6,54}{5} + \frac{-6,545 - 6,54}{5^{2}+5+\frac{3}{2}}$

$$\frac{-6.545 - 6.54}{(5+\frac{1}{2})^2 + (\frac{\sqrt{5}}{2})^2} \frac{-6.54}{(5+\frac{1}{2})^2 + (\frac{\sqrt{5}}{2})^2}$$

$$\frac{-6.54(5+\frac{1}{2})-3.27}{-(5+\frac{1}{2})^2+(\frac{\sqrt{5}}{2})^2}$$

$$=-3,27 - \frac{1}{(5+\frac{1}{2})^2 + (\frac{\sqrt{5}}{2})^2} = -3,27 - \frac{\sqrt{5}}{(5+\frac{1}{2})^2 + (\frac{\sqrt{5}}{2})^2}$$

$$\frac{3}{5} \times 2(5) = \frac{9.81}{5} - \frac{10}{5^2 + 1}$$

9,815-105+9,81 = AS(Stn)+Bd(Stn)+C(Stn)+S(DS+E)

9,815-105+9,81 = A5+A5+B3+B5+C3+C+O5+E3

9,818-NOS+9,81 = 54 (A+O)+3 (B+E)+ 52 (A+C)+BS+C

A+0=0 B+EO A+C=9,31

130=-10

E=10 A=0

 $\frac{9.815^{2}-105+9.81}{3(2.1)}=-\frac{10}{3^{2}}+\frac{9.81}{3^{3}}+\frac{10}{6^{2}+1}$

X2(E) = - NOE + 3, 21/2 + NOSINE