CINEMATICA	DINAMICA
Nelsata $\sigma = \frac{\Delta S}{\Delta t}$	forea (Neuton) F=ma peins princis EF=0 forea (Neuton) F=ma peins princis EF=0 forea (Neuton) F=ma peins princis EF=0 anorgia cinetia Fp=may anorgia cinetia K= ½ mv² anorgia cinetia K= ½ mv² 1-1-1 V-1 m(2r²-25²)=may
THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	forta her Fp = may a = 0
occeleratione $a = \frac{\Delta v}{\Delta t}$	Monor L=Fs conx,
meto rettilines uniforme	arrongia cinetia (= \frac{1}{2} mv^2
v=cost a=0 s=vt+50	0 242 0 4 1 1 2 2 2 4 1 4 1 4 1 6 2 2 4 1 1 4 1 1 4 1 1 4 1 1 4 1 1 1 1 1
moto uniformemente accelerto	energia potenziale V=mgh
a = cot v= at s= \frac{1}{2} at 2+ vot + So	energia fistenziale V= migh energia (consenszione) \(\frac{1}{2}\) K\(\times^2\) = \(\frac{1}{2}\) m\(\frac{1}{2}\) H\(\times^2\) = \(\frac{1}{2}\) m\(\frac{1}{2}\) H\(\frac{1}{2}\) H\(\frac{1}{2}\
lonas ourrentale	molla
Jx= Vo X= Vot	Journ elories F =- Kx
U= -gt y= vot- 2gt	$\omega = 2\pi / T = \sqrt{K/m}$ $\chi = \chi_0(0)/(00)$
loncio vertuale	JMAX = WXo = Xo VK/m
loncio verticale vy = -gt y = vot - zgt²	energia potentiale electricos V= 1/2 Kx62
YMAX = Vo /29	1 + 0 1 /4 - Fs/t = F7+
loncis disoprole +	Altrito Statics (Jolean) Fs = Ks
Ux = Uo COOX X = Uxt	Attrito Dinomico (Jorea)
Uy=Vodin x-gt y=v,t-2gt2	Altrato Statico (Josea) Fs = Ks Altrato Statico (Josea) Fs = Ks Lovoro Altrato Dinomic (retto) LAD = -Kd m. gl Lovoro Altrato Dinomic (retto) LAD = -Kd m. gl Lovoro Altrato Dinomic (Demicorclus) LAD = -Kd m. gl
withthe $5 = 30^2 \sin(2\alpha)$	Landis Altrito Dinamica Demicorcline) LAD = - NOI MV g /V -
gittato $5 = \frac{35^2}{9} \sin(2x)$ Coduta libera	
coame avoir	augustità di moto q = m v monere alla fora 3-1 5
Us = gt y= \frac{1}{2}gt^2 moto arcolosil	impular I=Dq=FDV
$\omega = 2\Pi/T = 2\Pi d = \frac{\omega}{t}$	pendolo 12
T=WV	momento d'inscria I = m 12°
$a = \frac{U^2}{r} = \omega^2 r$	momente della frea $Y = I \propto = -mg l sin \theta$
$\theta = \frac{1}{2} \times t^2 + \theta_0$	momento anglore M=IW
0-200	$\omega = \sqrt{l/g} = 2.\pi/T$ wito analytics
URTI	www controllers
wito elortico fermo	$- \frac{\mathcal{U}_{2}}{\mathcal{U}_{2}} = \frac{m_{1}}{m_{1} + m_{2}} \mathcal{U}_{2}$
$ \overline{U_1} = \frac{m_1 - m_2}{m_1 + m_2} \overline{U_5} $	12
wito elotico in movimento	donnta P = m
Val = m2 - m1 75.1, 2 m1 75.	

FLUIDI F	TERMODINAMICA $X = \frac{1}{273,15}$ GREGOTI PV=mRT OF O(Value)
fremione p = F/s = 99h	Control pv=mK!
1 atm = 1,013.10 to	instrumo pV=cost Q=-L=-nRTln(Ve/Va) instrumo V=cost p=peaT Q=AV=mvcAT L=0
1 months = 133 & continuità	indiate p=cost V=VexT Q=mcDT L=-mRDT
1 bor = 105 & Q = Sv	MOSTORIO PERON V-VORT WINDER
Wingles F1 = F2 Paralle A1 = A2	colore operation (moro) c = 9m
Legge Stevins (hamin) p=pgh+po	and a south for the last of the
Leone Steering (gos) p=pse-ngn	brodemorral adiabation DQ = 0 -> pV = con 0 = = >1
Spirito distotio Fsi= my=tpi-tpi	To Terrentinomia / = / R = (XASS - (XCED)
Pertamos Cornolliss	Mendements m = L/QASS = 1 - QCED/QASS = 1 - TI/TZ
2 por+p+pgh=cost	
ne v=0 -> p+p gh=cot	form (Coulons) $F = \frac{q_1 q_2}{r^2} K K = \frac{1}{2\pi \epsilon_0}$
ne h= cot -> 12 p 22 + p = cot	
Torrialli V= Vzgh	momento deplo p= LQ
Portata Q=pSv=cot	form diplo $F = qKp/r^3$ lovolo $L = \frac{1}{2}Kq_1q_2\left(\frac{1}{r_0} - \frac{1}{r_0}\right)$
EURO attrite vixoro F=6TT MRV	Compo elettruis E = F/q = Q K
Rotensia attento P=QAP	Corrier q=mg/E
ELETTRODINAMICA	Num mogetice $\phi = ES \cos \alpha$
corrente $I = Q/t = mqvA$	Comps deltrus totale ETOT = K & ET = ET E INT
TO 1 (1)	Comps deltrus totale ETOT = ET TZ ET = EINT
+ W OT	principle elateries DU=-LAB = 9RK/r
-21 1 20 1	potentiale distintation V= 10 = KQ/r = KQ(\frac{1}{r_B} - \frac{1}{r_A})
	apointé alettrés C=Q= E0 A
+ 1 1 0 0 0	Condenation (prolleta) c = ci + ce
+ 1, 100 1 1 1 1	Constantori (perile) == = = + ==
10-Miles of the second	lovers L= 1/2 CV2
ELETTROMAGNETISMO MO I - "	$V = \frac{M_0}{2\pi} \frac{I}{F}$ autoindureure $L = M_0 \frac{N^2}{L} S$
Souther wooling 12 = 11 d = No-	$t = \frac{1}{2\pi} + autotroubsore L = Mo N S$
done reduce 1 - T DD	
loves (Lorenz) F=qvB mind	THE REPORT OF THE PERSON NAMED IN COLUMN 2
Muno magnetico \$ = BS cora	
Tensione V=-BLS	
Holenia P= ILBO	
Modelo 1- 9 B I = 217 m	