d:00 à=100d/ 2=100d/12 91 = 2m b=1m β=315° β, β +0 d, 8 FLSS1 c=1,5m 8=30° 8, 8 +0 OBJETTIVI: 8, 8 = Woise, Wasse (a.cosa+b.cosp=c.cos8+d.cos8 - 5-adxind-bj.simp=-c8 xm8

axmd+bsmp=cxin8+dxin8 - 2 ad cosd+bj.cosp=c8 xos8 Jasma + bsmp = c sin 8 + dsin 8 S bismb-cx sinx = -a a sma | bomb - coms | 1811-00 mind 2 6 ps 2018 - CX, 20058 = - 02 is 2005d 17 P=-01432104 8= 214 4 mady 52 S bis xmp+ bis 2,000 p- c 8 xmo- c 8 2,0050 = - a 2 xmd - a 2 2,000 d L bB cusp-bB2mp- C8/cosx+c82xmx=-025 cosx+ad22md でいまでにい ずっこでに (C-0): P2 FUNE INESCENSIBLE -Un = Vo+ 8x cc-D) = 8R (x2=0,39 8) m/s 可用= Op + 家xcc-D) = 家吃分。(0,976分)m/人=

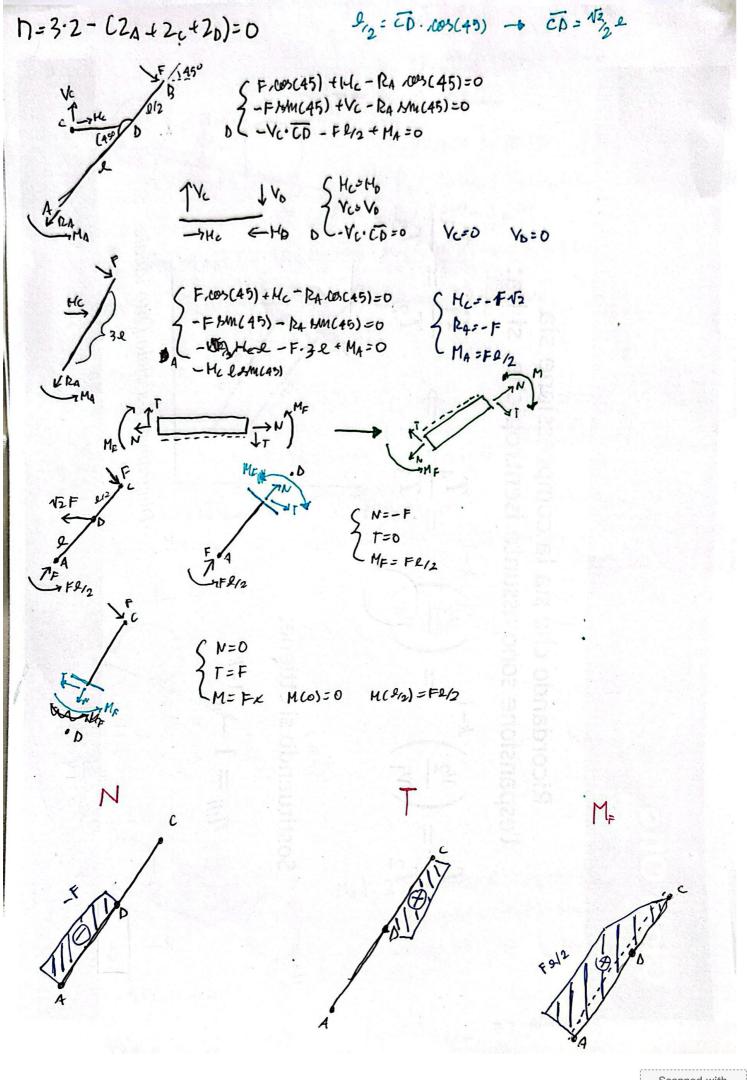


BILANUO DI POTENZE: &K= IP

TG= VA+ 2× (G-A)= 02 Rx2= (13) My QG= QA+ 2× (G-A)= 02 Rx2= (13) Mys2 IK=(mvo ac+ Tài) + (5,88) + (nvnan)= 4,49W IP = (mg. vo + cm. 2)+(o)+ (mg. v, +Fa. v) = -mg Vo + cmd - mg Vn - Mg Vn => Cm= 36,13Nm

IFY= Ham T-Mg-NoF=Man

T = M(an+9)+MF = 3479N



Wu= YWm Wu= YWm

U= Var +RWU= ERWM Q= YRWM

NA+NA-PLEO
NA PL RISINA MA

BILANCIO DI POPENZE: P2+P2+P7 = 0

PI= Cmwm- Jmwmwm Pz= Zpw)- & kw)

· IPW= (P, - Faz-FaB) v= YR (Mg AMd-N= (NA+NB)) Wm = 3,39 Wm

· d Kas = HV a+ 25 R W w = + 2 (R2H+ 25 R) Wmwm = 0,0 +8 wmwm

Cmwm - Jm Wm Wm + 3,33 Wm -0,048 Wm Wm + Pr = 0

CASO 1) REGIME Cm, Wm?

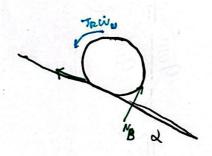
Cmwm+3,39wm+Pr=0 P4=Cmwm720? P2=3,39wm>0 => MOTO RETROGRADO

Pr =- C1-72+1.3,39 Wm Cm Wm + 3,39 Wm - C1-27+1.3,39 Wm=0 Cm=-2,71 NM

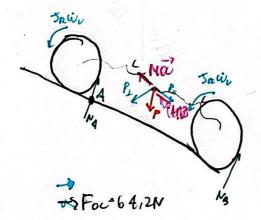
Cm = 60 - 60 mm Ws = 60 - 0,02 Wm Ws= 3136 rpm

(Cm-50) wm + (-1,+1) wm + Pr=0 P1=Cm wm 760? P2 LO => NOTO DIRPHO

P==-C1-22) (Cm-50)wm + (-1,42)wm- (1-22) (cm-50)wm=0 Cm=54,57NM



M ) Jrw. + MAR -Fal =0 -



MA) 2 JRWL + (M& - Mg MA) R - Mg road (L-Nor) + NB. 2L = 0
-> NA = 709,8N NB = P1-NA

Farin = NA NB = 567,8N

Fa & Faein => ADERANZA VERUFICANA