

buona toima	Fariors (17212218)				+
AGI-P2 Meran	rica dos sólidos 3.				
	201				
135 KU P'N	8001				
35 831 1	SENIM SENIM				
		*	As a second		
	CPE				
you of 4 min	I am tem		eg of		-1
coloulands as rue				Q .	
	n-35 - 80x6 = 0 = 1	Vo 515-	VB.		
U	2 - VB. 8 + (80x6).J			=> Vn =	402,54
colculonde o me		S. C. C. C.			
Trucho AB : 5)	DEXCU				and the second second
1					
/Mm + 35x = 0	=> Man = -35X				
	=> MAB= -35X 4CXC8				
sudu sc : D	4 < x < 8	-35× + 112,5×	- 450 =>	M <sub>0</sub> = 77,	5x - 450
Mac + 35x - V	4 C X C 8 B (X - 4) = 0 => MBC =	-35× + 112,5×	- 450 =>	M <sub>8</sub> = 77,	5x - 450
Mee + 35x - V	4 C X C 8 B(X-4) = 0 => MBC = C X C 12				
Mac + 35x - V Fucher ED: +D 8 McD + 35x - Ve	4 < x < 8 $B(x-4) = 0 \Rightarrow MBC = $ $< x \le 12$ b(x-4) + 80.(x-8) = 0 2 < x < 34	) => Mco = 77,3			·
Mac + 35x - V Fucher ED: +D 8 McD + 35x - Ve	4 < x < 8 $B(x-4) = 0 \Rightarrow MBC = $ $< x \le 12$ b(x-4) + 80.(x-8) = 0 2 < x < 34	) => Mco = 77,3			·
Mac + 35x - V Fucher ED: +D 8 McD + 35x - Ve	4 < x < 8 $B(x-4) = 0 \Rightarrow MBC = $ $< x \le 12$ 5(x-4) + 80.(x-8). = 0	) => Mco = 77,3			
Mee + 35x - V Fucher ED: 10 8 Med + 35x - Ve Fucher DE: 4 12 Moe + 80.(x-)	$4 < x < 8$ $B(x-4) = 0 \Rightarrow MBC = $ $< x \le 12$ $S(x-4) + 80.(x-8). = 0$ $2 < x < 34$ $2$ $2 < 0 = 0 \Rightarrow MDE = -1$	$0 = 3 M_{CO} = 77,5$ $40 (x-12)^{2}$			
Fredre BC: D  Mac + 35x - V  Fredre ED: D  Mac + 35x - V  Fredre DE: C  Mac + 80.(X-J  Ablicanda a M	4 < x < 8 $B(x-4) = 0 \Rightarrow MBC = $ $< x \le 12$ b(x-4) + 80.(x-8) = 0 2 < x < 34	$0 = 3 M_{CO} = 77,5$ $40 (x-12)^{2}$			
Mac + 35x - V Mac + 35x - V Muchor ED: +D 8 Mac + 35x - Ve Mac + 35x - Ve Mac + 80.(x-1) Aplicando a m 155KN	$4 < x < 8$ $B(x-4) = 0 \Rightarrow MBC = $ $< x < 12$ $5(x-4) + 80.(x-8) = 0$ $2 < x < 34$ $2) = 0 \Rightarrow MDE = -1$ Attacks do superposição	$0 = 3 M_{co} = 77,5$ $40 (x-12)^{2}$	x -450 -	- 40 (x -	
Fredre BC: D  Mac + 35x - V  Fredre ED: D  Mac + 35x - V  Fredre DE: C  Mac + 80.(X-J  Ablicanda a M	$4 < x < 8$ $B(x-4) = 0 \Rightarrow MBC = $ $< x < 12$ $5(x-4) + 80.(x-8) = 0$ $2 < x < 34$ $2) = 0 \Rightarrow MDE = -1$ Attacks do superposição	$0 = M_{co} = 77,5$ $40 (x-12)^{2}$ $= -35, 4^{3}$	x -450 -		
Mac + 35x - V Mac + 35x - V Mucher CD: D 8 Mac + 35x - Ve Mac + 35x - Ve Mac + 80.(x - 3 Aplicando a ma 15KN E JINOX	$y < x < 8$ $B(x-y) = 0 \Rightarrow MBC = $ $< x < 12$ $5(x-y) + 80.(x-8). = 0$ $2 < x < 34$ $2$ $2$ $2$ $3 < x < 34$	$0 = 3 M_{co} = 77,5$ $40 (x-12)^{2}$	x -450 -	- 40 (x -	
Mac + 35x - V Mac + 35x - V Mucher CD: D 8 Mac + 35x - Ve Mac + 35x - Ve Mac + 80.(x - J Aplicando a ma 15KN A 90 D 100 K	$y < x < 8$ $B(x-y) = 0 \Rightarrow MBC = $ $< x < 12$ $5(x-y) + 80.(x-8). = 0$ $2 < x < 34$ $2$ $2$ $2$ $3 < x < 34$	$0 = M_{co} = 77,5$ $40 (x-12)^{2}$ $= -35, 4^{3}$ $3.702.10^{4}$	x -450 -	-40(x-	8) <sup>2</sup>
Mac + 35x - V Mac + 35x - V Mucher CD: D 8 Mac + 35x - Ve Mac + 35x - Ve Mac + 80.(x - J Aplicando a ma 15KN A 90 D 100 K	$y < x < 8$ $B(x-y) = 0 \Rightarrow MBC = $ $< x < 12$ $5(x-y) + 80.(x-8). = 0$ $2 < x < 34$ $2$ $2$ $2$ $3 < x < 34$	$0 = M_{co} = 77,5$ $10 (x-12)^{2}$ $0 = -35, 4^{3}$ $3, 7,02, 10^{4}$	x -450 -	-40(x-	8) <sup>2</sup>
Mac + 35x - V Mac + 35x - V Mucher CD: D 8 Mac + 35x - Ve Mac + 35x - Ve Mac + 80.(x - J Aplicando a ma 15KN A 90 D 100 K	$y < x < 8$ $B(x-y) = 0 \Rightarrow MBC = $ $(x-y) + 80.(x-8)^2 = 0$ $2 < x < 3y$ $2)^2 = 0 \Rightarrow MDE = -1$ The do do superposição $3x = -PL^3$ $3EI$ $3EI$	$0 = M_{co} = 77,5$ $40 (x-J2)^{2}$ $= -35, 4^{3}$ $3.702.30^{4}$ $= 340.8$	x -450 -	0106 m	8) <sup>2</sup>



<b>*</b>	
e 8m ch	(81661691) mainet amost acoust
	OB = ( Was ( OV 2 - 103) V 19-10A
NA STATE	241 EI
2 2 0	24.8.7,02.104 = 0,0106 rad
um = a.	
am - a	Vag = 4, 0,0106 = 0,0425 m
	DB = ML = 160.8 = 0.00304
6 5 6	6EI 6.7,02.104
A 80.2.1	Vay =-4.0,00304 = -,0,01215 m
N.M	d 4
1. 8n = V + V + + V	Vo +Vo = [-0 00170]
1. 8p = Va; + Vaz + 1	Vas + Vay = -0,00352 m
	2 38 M 3 C 3 K C S C S C S C S C S C S C S C S C S C
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ri/projection
2) reproções de equilibrio:
EFY=0 => VB + VC + Vp-60.6=0 => VB+VC+V0 = 360
EMB=0=) 420+ 4813+46.9+ 4 15= 1011
3 3 Va + 9 Vc + 15 Vp = 2160 - 420 Vp = 580 - 3 Vc - 5 Vp
240 = 220 - 440 => VC = 110 - 240
420 KUM GE # 1333463 6m
V(6) = 0 $V(6) = 0$
-Vp. 13 = 0 3E1