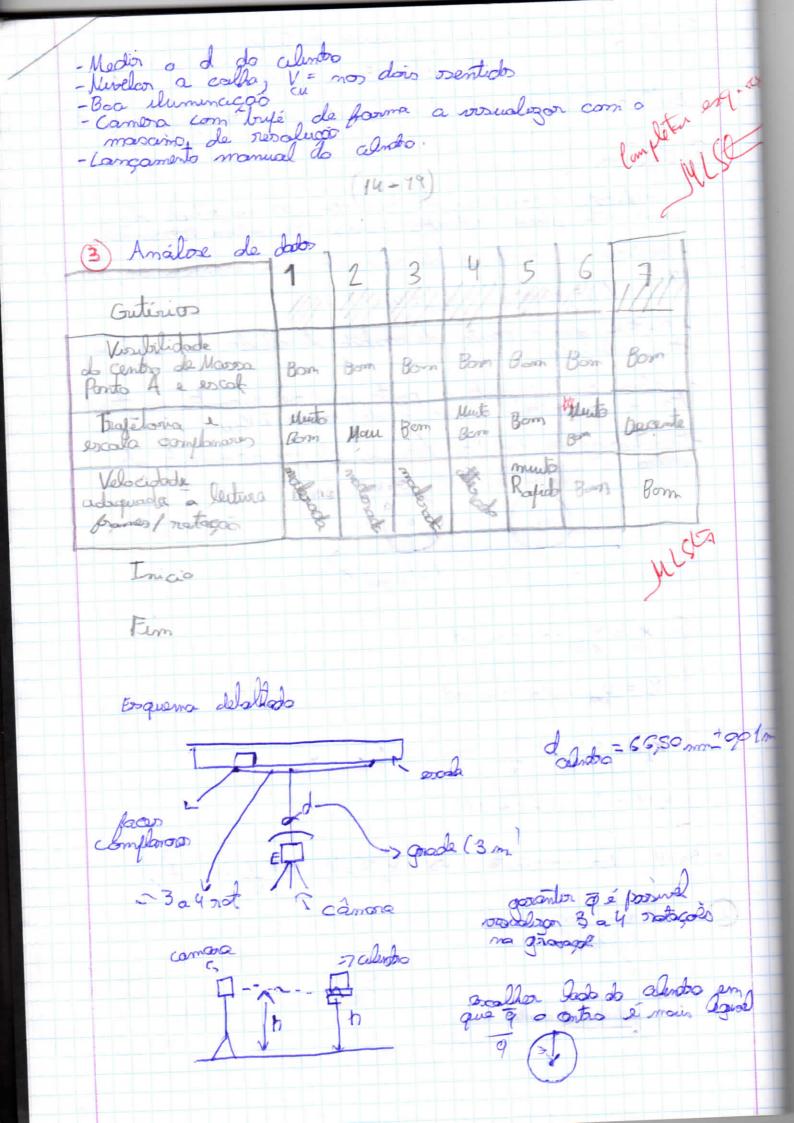
Troballo 2B MMM f

Estudo do relamento dum alendo numa supofice horisontal 1 alfetivos: - Verificor e principio de sobreposição no estado dos montmente dum alendo numa sujorficie tronsantal · Monificar a condição de relamente sem escorregamente, isto é, Ven= an Ven= 2TILT Mostron que e ponte de contrat de celude com o plans - Motor que quando o ponto que se encontra no tejo tem a velocidade másama de valor 2 Vcu - Familiarozação com as tecnicos de processamento de video e imageros tunicial = 0 t > tunicial X X = X + z rsen wt Vx = Vom + Wor cos wt XA(A) = XCM + Vem men wt VA(+) = Van (1+ cos wt) · Se Vou for constante -> × (+)= Vou (++ 1 sen wt) 2 Montagem engenimentel

cu

diorrio de errode

(cu)



b=5×1013 m=4,3x1014 Sm=5x1013 S, = 7 × 1013 Sy= 8×1013 $n^2 = 0,96$ em bauces appenhate Na alore dos dados podemos verificos que no ajento linos, aportado residuos porco despersos, condusdo no mau ejento. Renzamos que isto se para dervos de facto da defeito the for pools do so dade posterior of fall and processed of the sound indianal marian

massa_A					
t	x	У	v	r	vel angula
1.12E+00		-	2.35E+16		
9.60E-01		-1.47E+15	1.76E+16	5.49E+15	2.64E+14
1.28E+00	-5.17E+14	-6.24E+15	2.75E+16	6.26E+15	4.14E+14
8.00E-01	7.27E+15	-5.44E+14	1.14E+16	7.29E+15	1.72E+14
1.60E-01	8.46E+15	1.19E+14	NaN	8.46E+15	#VALUE!
3.20E-01	8.46E+15	1.19E+14	0.00E+00	8.46E+15	0.00E+00
4.80E-01	8.46E+15	1.19E+14	4.13E+14	8.46E+15	6.21E+12
6.40E-01	8.59E+15	1.19E+14	4.25E+15	8.59E+15	6.39E+13
1.44E+00	-3.28E+15				
1.60E+00		-1.44E+16			
	-6.84E+15				
	-7.36E+15				
	-7.22E+15				
	-6.15E+15			3.61E+16	
	-4.69E+15				
	-1.91E+15				
2.72E+00		-4.77E+16			
2.88E+00		-5.04E+16 -5.18E+16			
3.04E+00		-5.18E+16			
3.20E+00 3.36E+00			1.04E+16 6.53E+15		
3.52E+00		-5.35E+16		5.44E+16	
3.68E+00		-5.36E+16		5.44E+16 5.45E+16	
3.84E+00		-5.39E+16			
4.00E+00		-5.48E+16			
4.16E+00		-5.55E+16			
4.32E+00		-5.74E+16			
4.48E+00		-5.89E+16			
	-6.94E+14			6.16E+16	
	-2.67E+15				
	-4.25E+15			6.87E+16	
5.12E+00	-5.56E+15	-7.30E+16	2.83E+16	7.32E+16	4.26E+14
5.28E+00	-6.22E+15	-7.74E+16	2.82E+16	7.77E+16	4.24E+14
5.44E+00	-6.34E+15	-8.19E+16	2.77E+16	8.22E+16	4.16E+14
5.60E+00	-5.81E+15	-8.63E+16	2.75E+16	8.65E+16	4.14E+14
5.76E+00	-5.14E+15	-9.07E+16	2.77E+16	9.08E+16	4.17E+14
5.92E+00	-3.55E+15	-9.49E+16	2.57E+16	9.49E+16	3.86E+14
6.08E+00	-1.83E+15	-9.82E+16	2.28E+16	9.82E+16	3.43E+14
6.24E+00		-1.01E+17		1.01E+17	3.43E+14
6.40E+00	3.07E+15	-1.04E+17	2.02E+16	1.04E+17	3.04E+14
2.88E+00	3.25E+15	-5.04E+16	2.06E+16	5.05E+16	3.09E+14
3.04E+00	5.63E+15	-5.18E+16	1.57E+16	5.21E+16	2.36E+14
3.20E+00	7.61E+15	-5.29E+16		5.34E+16	1.56E+14
	8.67E+15		-	5.38E+16	9.82E+13
3.52E+00		-5.35E+16	3.69E+15	5.44E+16	5.55E+13
3.68E+00		-5.36E+16			3.10E+13
	9.07E+15			5.47E+16	9.82E+13
	8.01E+15				1.56E+14
	6.17E+15			5.58E+16	2.26E+14
	3.92E+15			5.75E+16	2.61E+14
4.48E+00	-6.94E+14	-5.89E+16		5.90E+16 6.16E+16	2.94E+14 3.55E+14
	-8.94E+14 -2.67E+15			6.51E+16	3.69E+14
	-4.25E+15			6.87E+16	3.97E+14
	-5.56E+15			7.32E+16	4.26E+14
	-6.22E+15			7.77E+16	4.24E+14
	-6.34E+15			8.22E+16	4.16E+14
	-5.81E+15			8.65E+16	4.14E+14
	-5.14E+15			9.08E+16	4.17E+14
	-3.55E+15			9.49E+16	3.86E+14
6.08E+00	-1.83E+15	-9.82E+16		9.82E+16	3.43E+14
6.24E+00	2.92E+14	-1.01E+17	2.28E+16	1.01E+17	3.43E+14
6.40E+00	3.07E+15	-1.04E+17	2.02E+16	1.04E+17	3.04E+14
6.56E+00	5.32E+15	-1.05E+17	1.58E+16	1.05E+17	2.37E+14
	6.77E+15		1.21E+16	1.07E+17	1.83E+14
6.88E+00		-1.07E+17	9.98E+15	1.08E+17	1.50E+14
7.52E+00		-1.08E+17	7.21E+15	1.08E+17	1.08E+14
7.84E+00		-1.08E+17		1.09E+17	#VALUE!
7.20E+00		-1.08E+17	3.33E+15	1.09E+17	5.00E+13
7.36E+00		-1.08E+17	3.40E+15	1.09E+17	5.12E+13
7.04E+00		-1.08E+17	6.67E+15	1.09E+17	1.00E+14
7.68E+00	0.49E+15	-1.09E+17	1.13E+16	1.09E+17	1.69E+14

massa_cm					
t	х	у	v	v (aj lin)	resídos
1.60E-01	1.24E+14	-3.69E+14	7.74E+14	5.38E+28	5.38E+28
6.40E-01	3.73E+14	-2.22E+15	5.83E+14	1.62E+29	1.62E+29
1.12E+00	5.11E+14	-1.15E+16	4.56E+14	2.22E+29	2.22E+29
1.60E+00	6.48E+14	-2.05E+16	4.05E+14	2.82E+29	2.82E+29
2.08E+00	1.03E+15	-2.83E+16	4.95E+14	4.48E+29	4.48E+29

