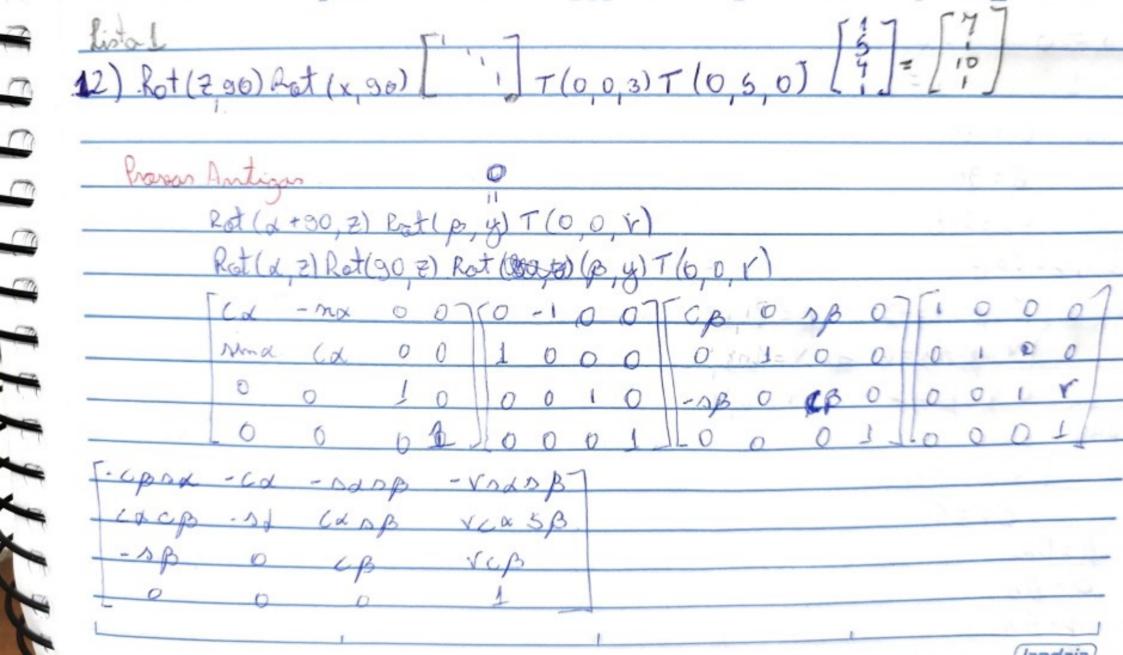


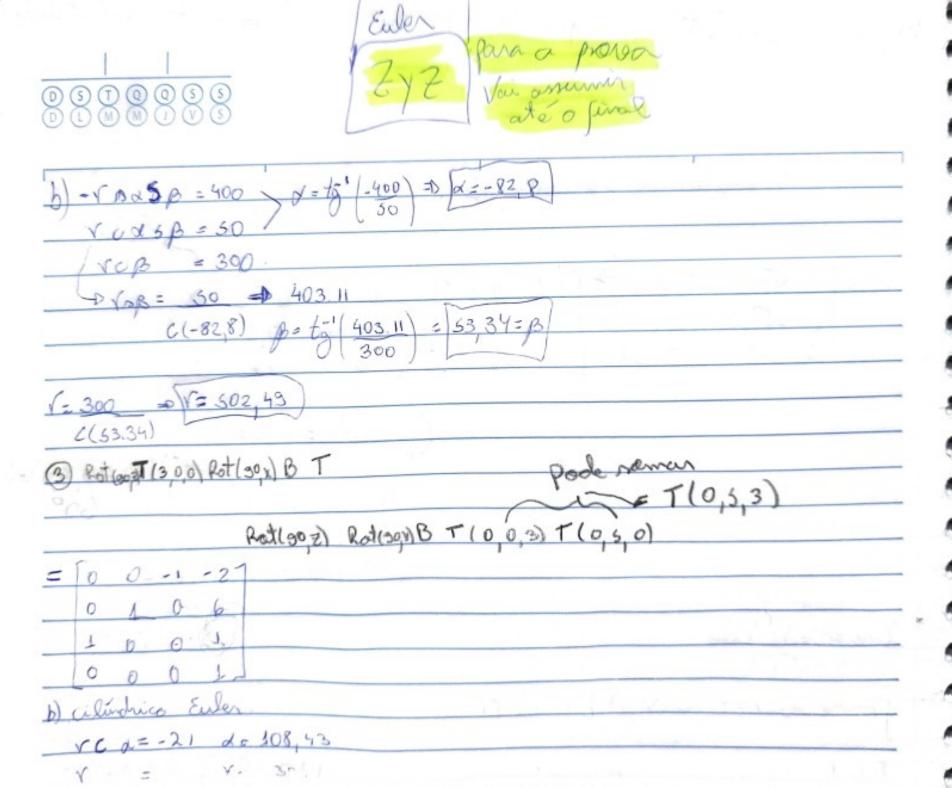
C 120 YOR 630 A20 p34 2 1800.
Exercicio D Valares de cinamation de
Exercicio 1) Valores de cinametros de por la contidação?
48 = 3
H6 = H0 H3 -
Ho= Ro do = pc
0 1
Pc= do-do Rok
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1850 - 100 11 850
Circunstica paricas.
Se conteriors 9x = 852, 97
$= \frac{1280}{2}$
P = 850.
5e alimano Vva = 852 32 d = 56.24
You = 1280.9 A 1=1538.9
L=850 L=850
5e elénico X = 5 b, 34
50 enférico / 0x = 56,34 B = 61,08 V = 1758
V = 1758

16 (Ro) 3 Rb =n (Ro) Ro= Ro Rg = (Rg) = Rg Pa= 180

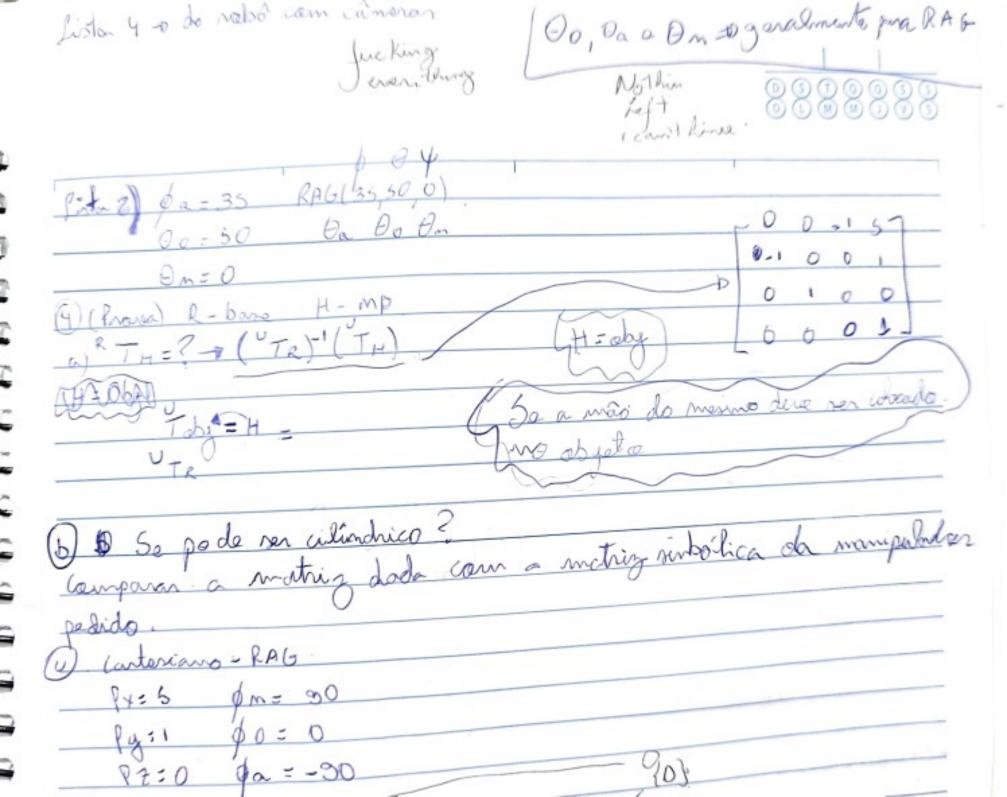
-0,612. 850 Comematic

Breferencial [4x4] T(0,0,90) quando in for duto voda = mother identidade 0 G T O O G G D L M M J V S Circumstice de porientação Euler = * PAG= ex: Rot (30,x) [4×4] T(



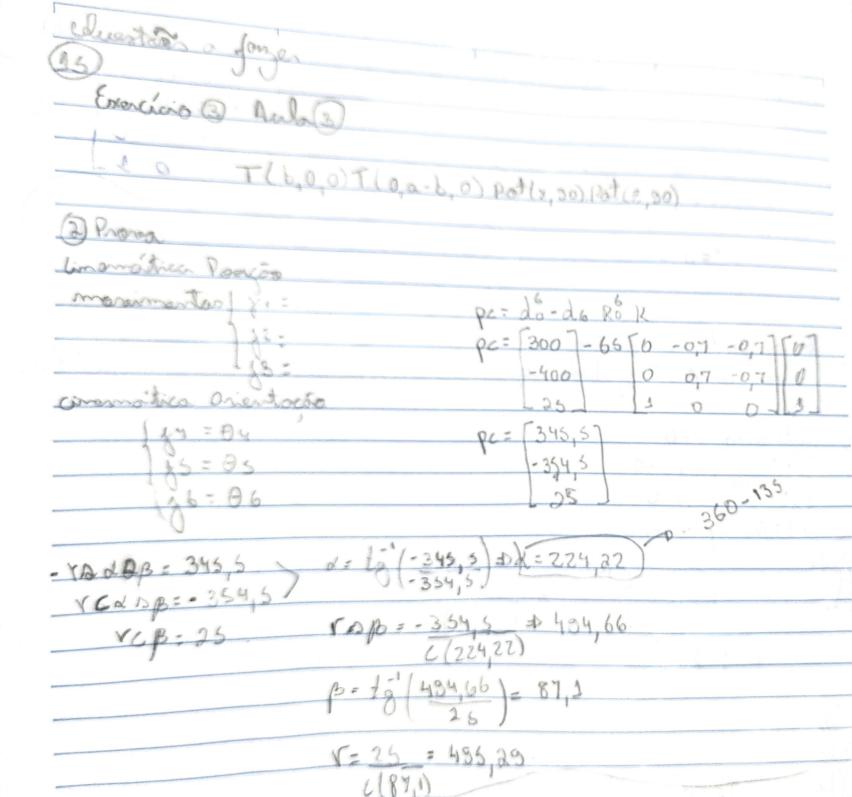


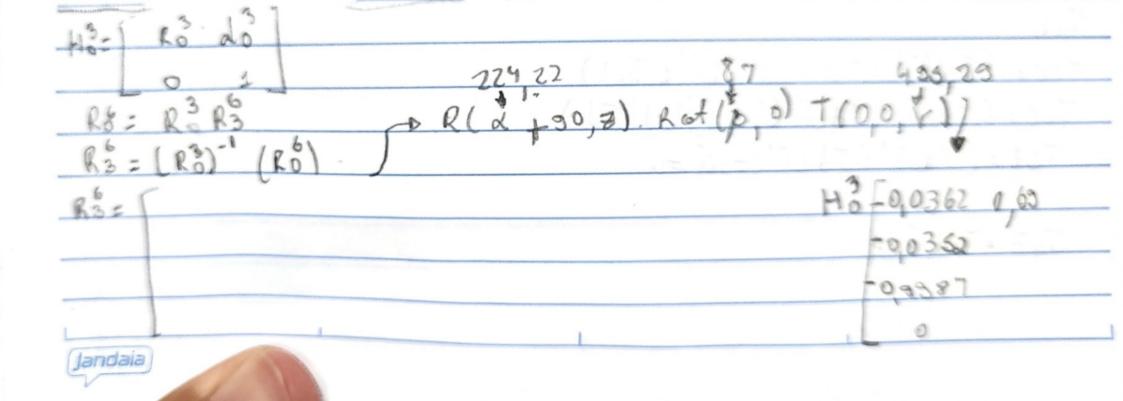
b) cilimorico Euler VC d=-21 d= 108,43 V5 d= 6 V= 632. Eulor. 1 \$ = 180 0:90 · 4=180 a) Elévico - RAG Estérico / (spcy=-2 B=8102 Vspry=6 D Y=10843 Vcp=1 V=6,4 RAG / OM= 0 Da = 0 Jandaia



Tab Tco=? TCE= (Tbc) (Tdb) (Tab) (Tab) TCE = (Tbc) (Tdb) (Tad) (Tad) (Tad) (Tde)

TCE = (Tbc) (Tdb) (Tde) =D Tat = Tad Tde





000000 000000 -00362 0,6974 -0 7152 -354,5 -0,0352 -0,7166 -06366. -345,5 -0,9987 -0,0305 0 -04 -07 -0,9387 0,0007 0.05 0 -0,9893 0 0134 0,0505 0,0134 6,9886 Rista 2, 10 Euler (30,40,50) = Rot (2,30) Rot (4,40) Rot (50,2) 0,0434 = 0,9096 ... Rag= Qa= 87,26 00=24,4 -0 4132 D = 32 73.

VC - 1

MAN MY

