Grova 7 - Calcula 1
Togor Roubble
2-(i) tim x2-4x : Simplificanco: x
$3x \rightarrow 4$ $3x^3 - 43x^2 + 3x - 4$
- Jy
42+1 (17) re->4 re2+1)
The state of the s
The same of the sa
2-lii) lim Jyx+1-3: - lim x-22+1 Jyx+1-3 - 00
$\frac{3x-72}{3x-2}$
lum se - 2- (\frac{4x+1-3}{2}) 00
se lim - (x) 7 lim + (x)
Embão a limila mão esciste Mão esciste
2-(iii) lim 3x2-6x2+1; = 3-62+14
k => = 00 bx - x3 - 2x4 = -2 - 2
Im m -> -00 (3-6 + 1) Im -00 (3-6 + 1)-3
$\frac{1}{1 + \frac{m^2 + m^2}{2}} = \frac{1}{2} = \frac{1}{2$
$\frac{1}{m} = \frac{3}{m} = \frac{3}$
The state of the s
3 - (3) 7
-2 2
crecea







