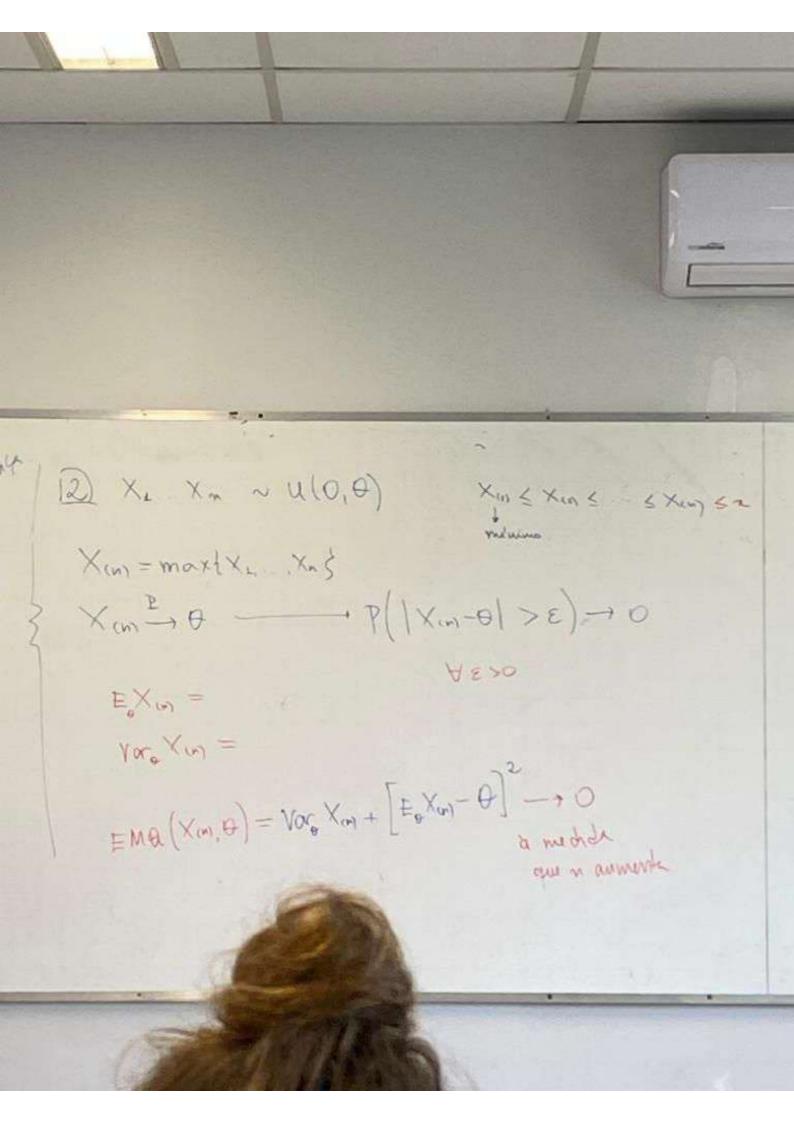
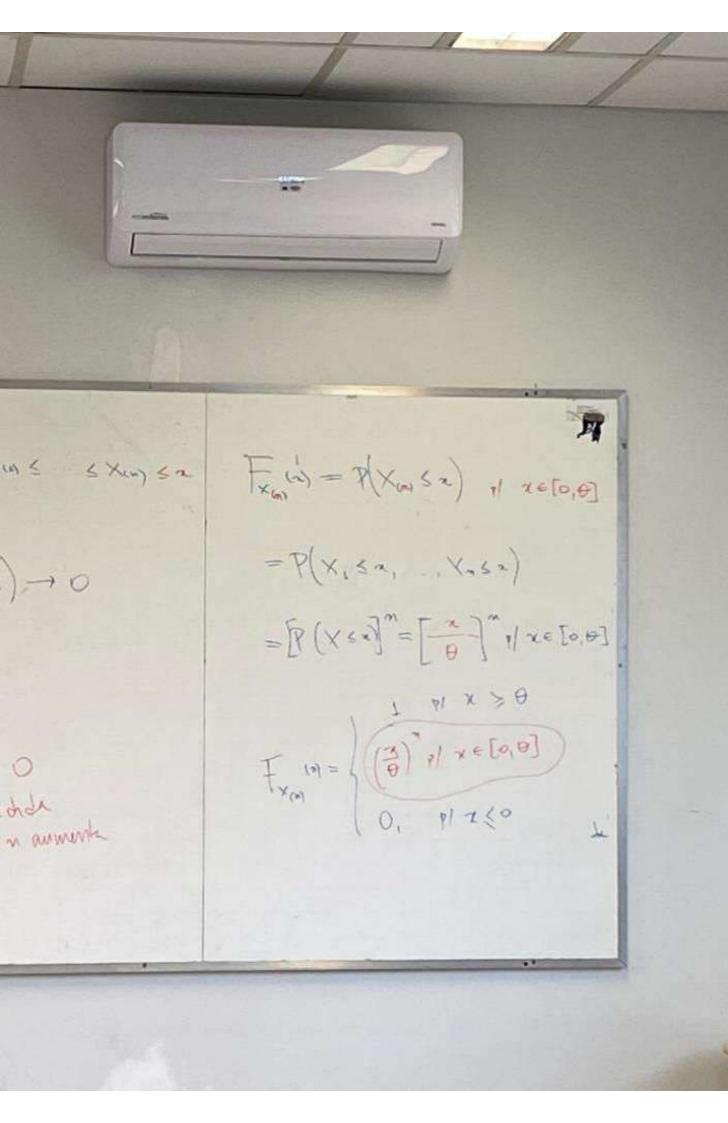
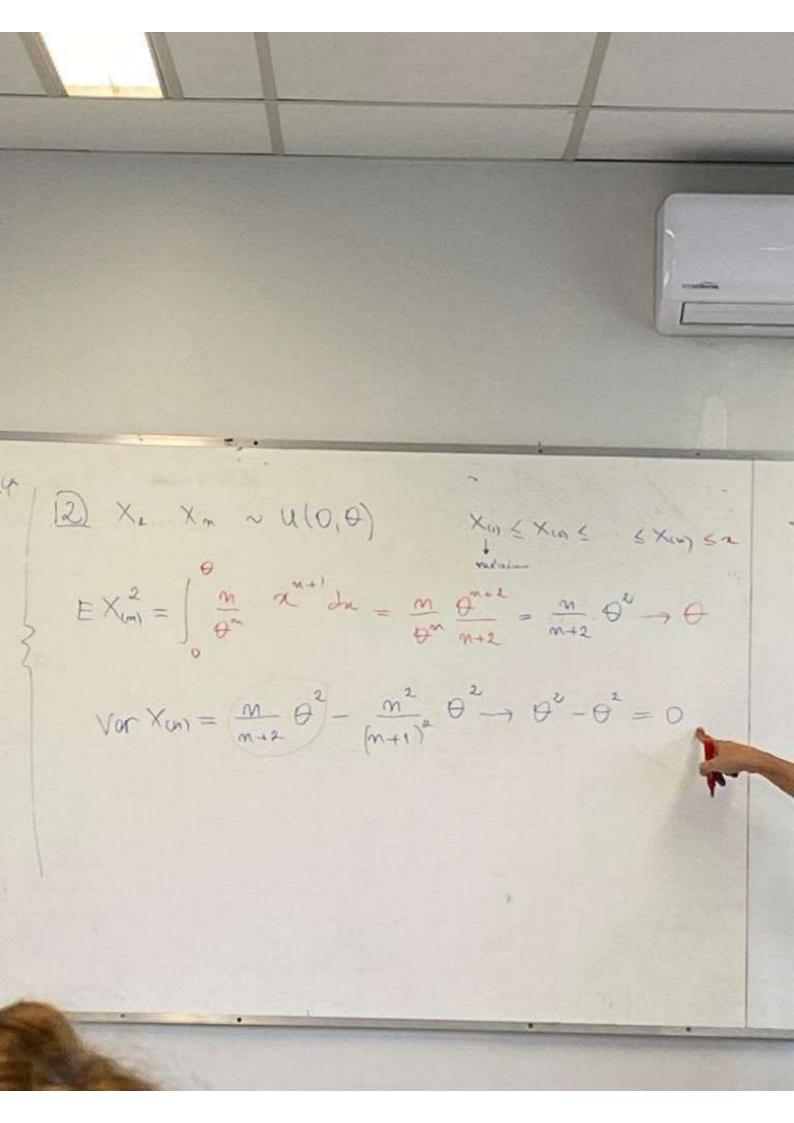
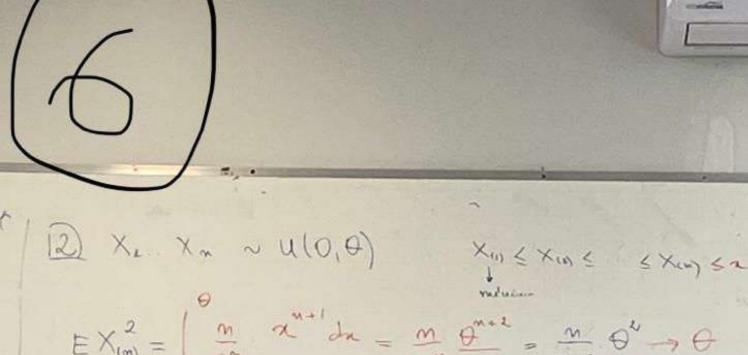


Exerciais 8.2 EY = Sy. fo (4) dy = Sp (4>1) dx x = 12-0/2 E/Tn-012 -0 0. n1 0 E| Tn-012 - Se (17-0127 6) dE = Sp(|Tn-0|>JE) de Tn Po El Tn - 012 = 2 Se. P(17n - 017E). LE = 2 A SP(18n - 017E) de no coso de An Resolut da mesma FORMA



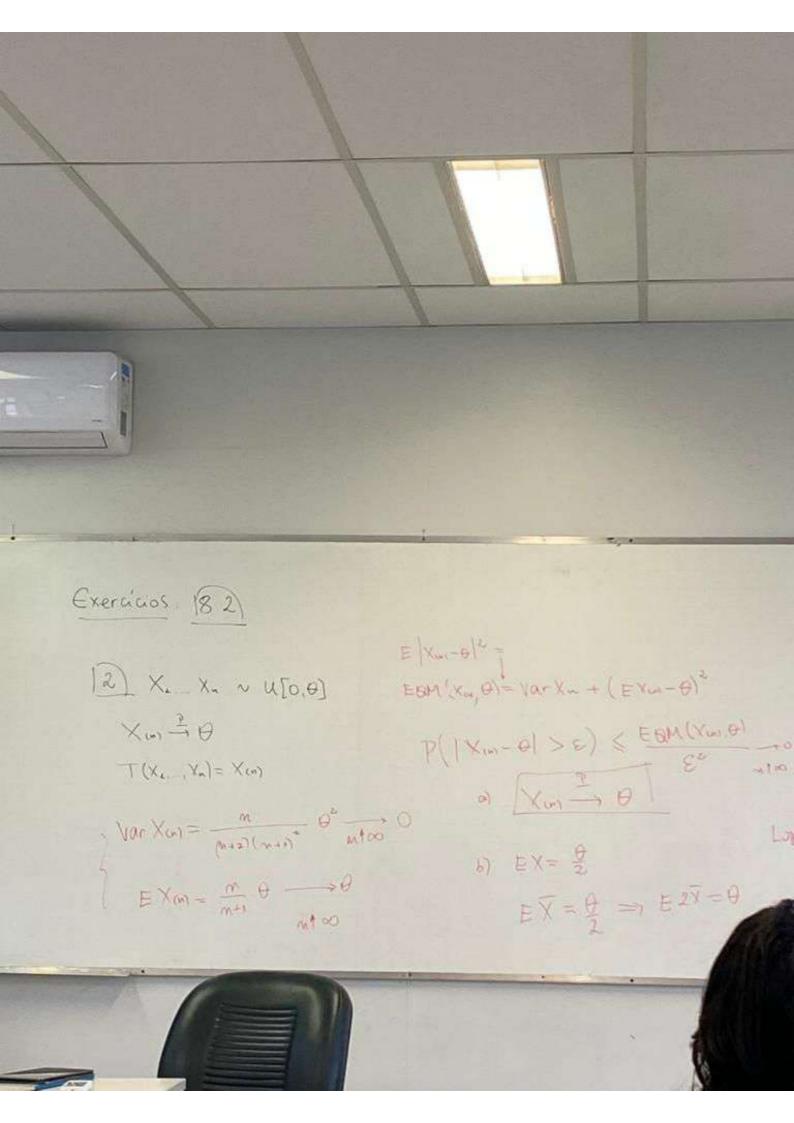


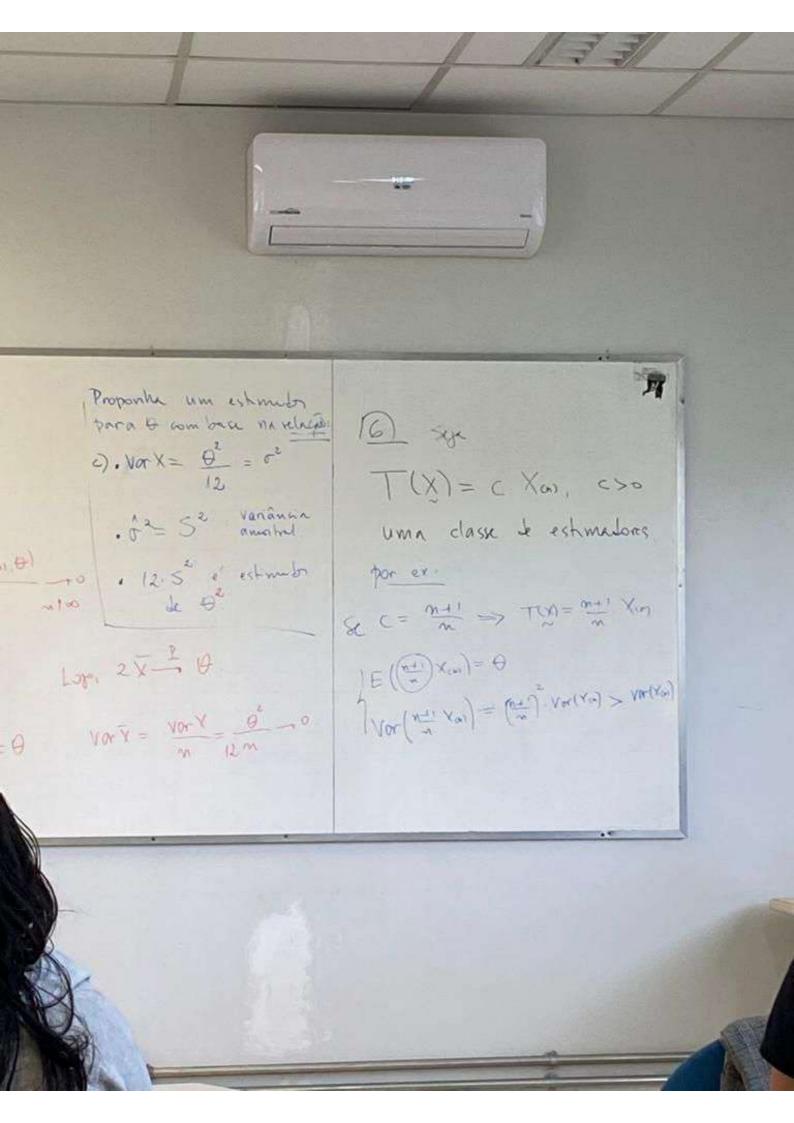


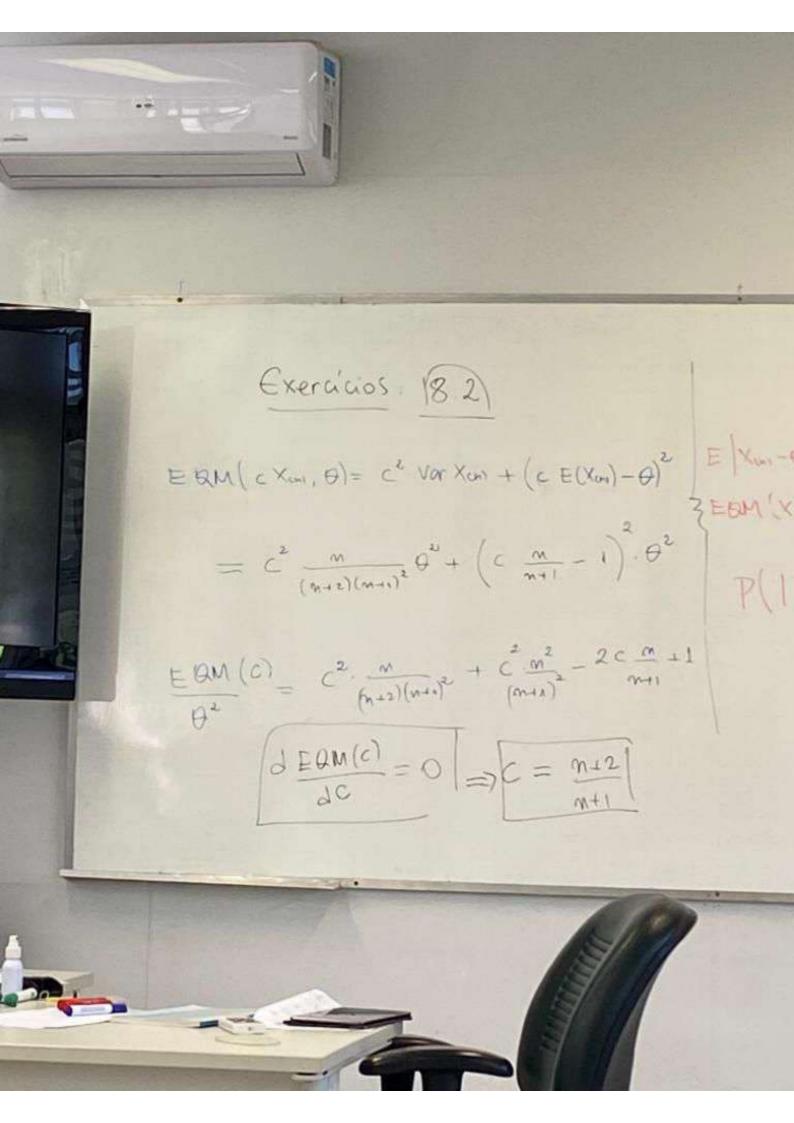


$$E \times_{(m)}^{2} = \int_{0}^{m} \frac{1}{m} \times_{(m+2)}^{m+1} dx = \frac{m}{m} \frac{1}{m} \frac{1}{m} = \frac{m}{m+2} \frac{1}{m} \frac{1}{m} \frac{1}{m} = \frac{m}{m+2} \frac{1}{m} \frac{1}{m} \frac{1}{m} = \frac{m}{m+2} \frac{1}{m} \frac$$

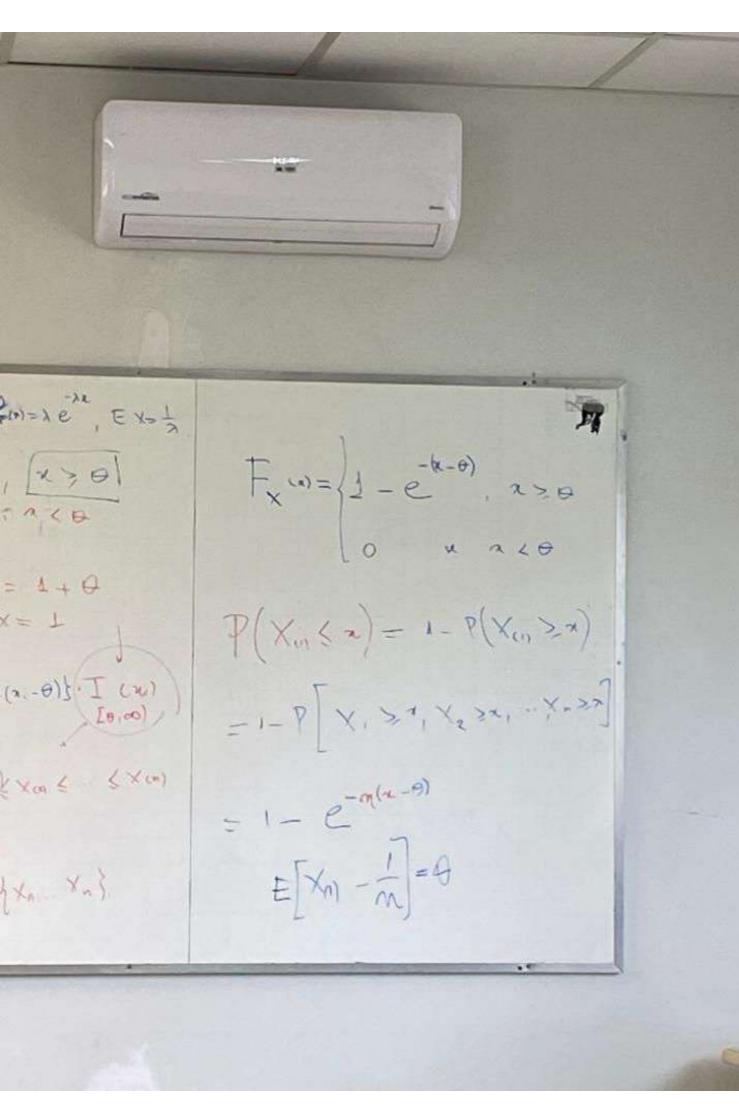
$$\frac{1}{1} \leq 4 \times 10^{12} \leq 2 \times$$

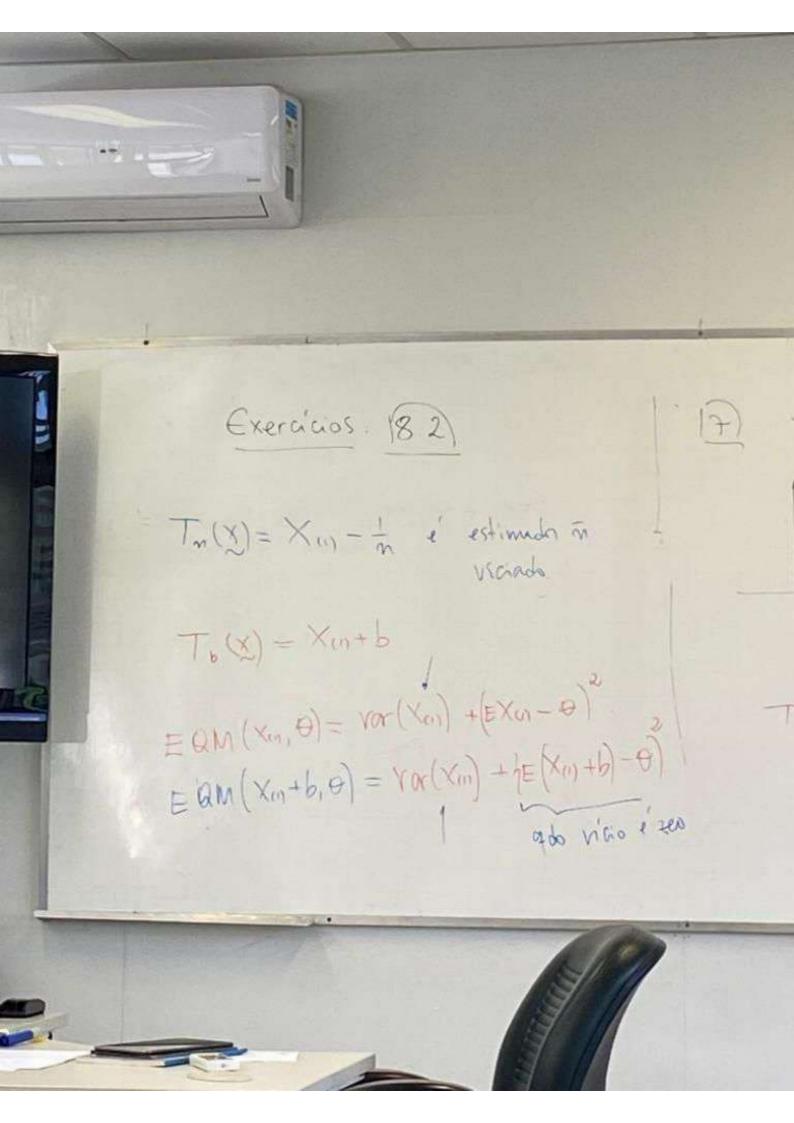


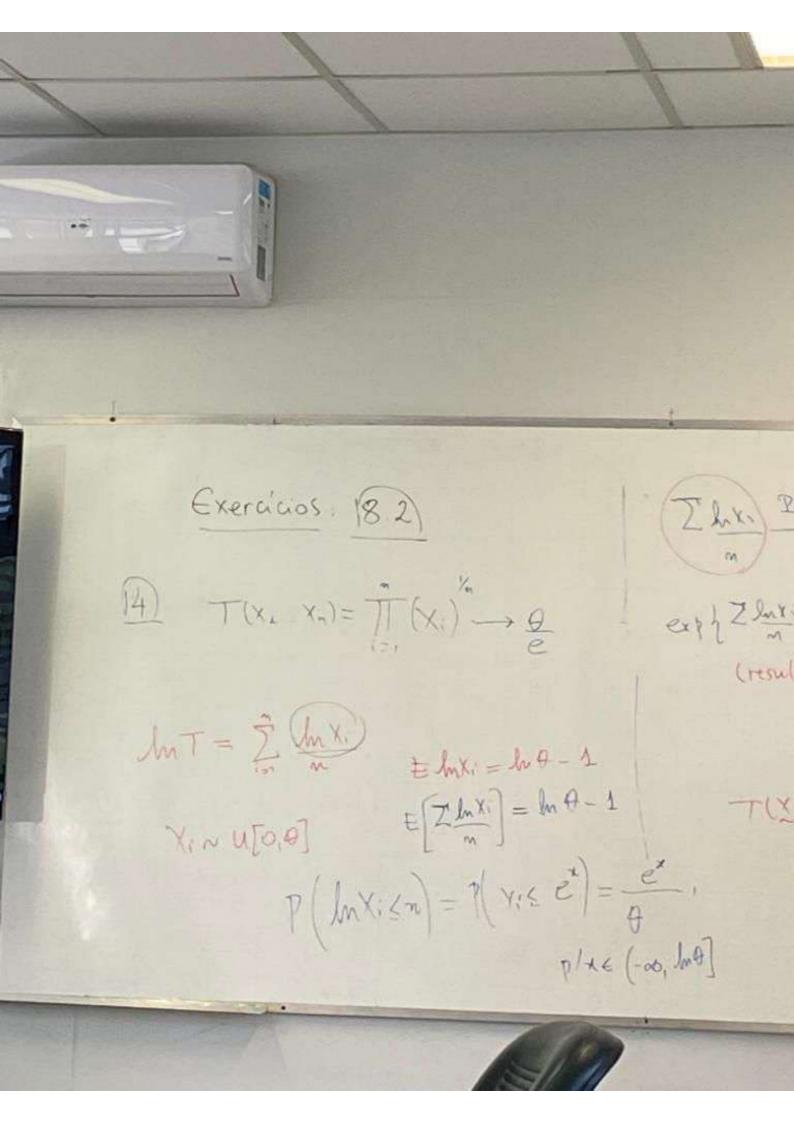




(7) X1. X= LAS for= | exp (-(a-0)), [x>0] x Y ~ EXP(1) for (x2 x-) = TT exp{-(x.-0)}. I (x1) T(x)= Yun + b Xon= min / Xn Xn)

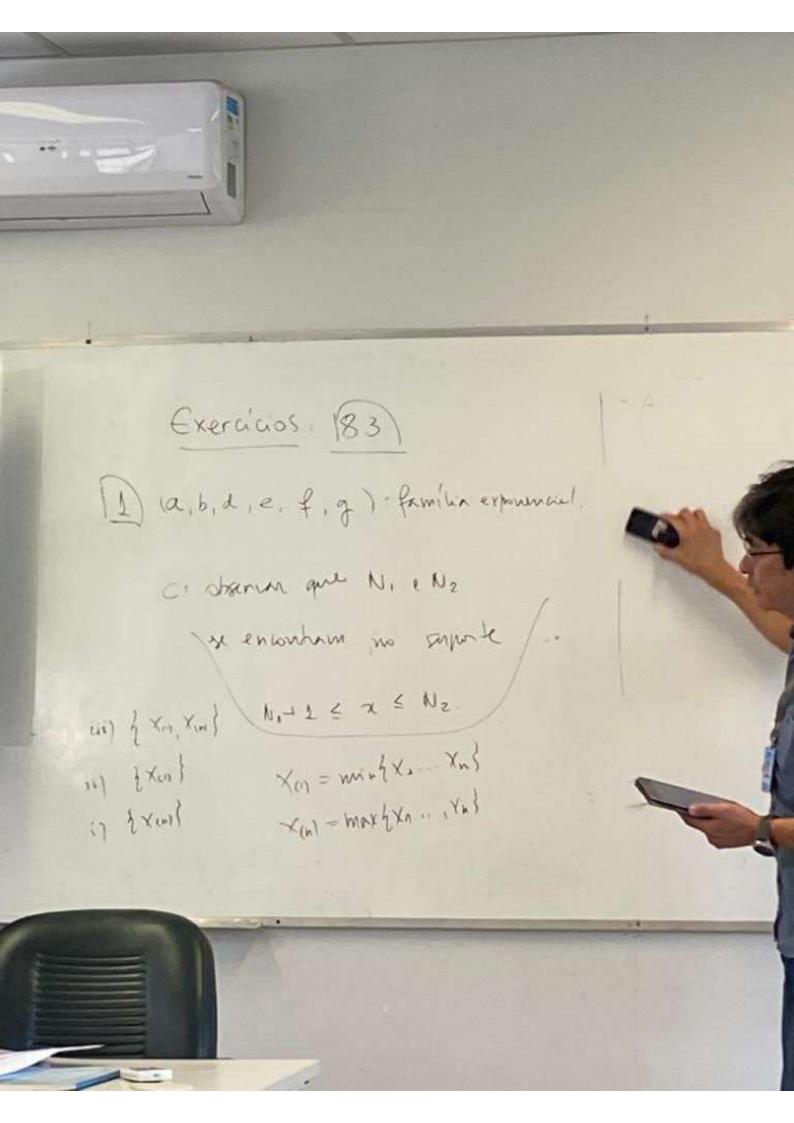


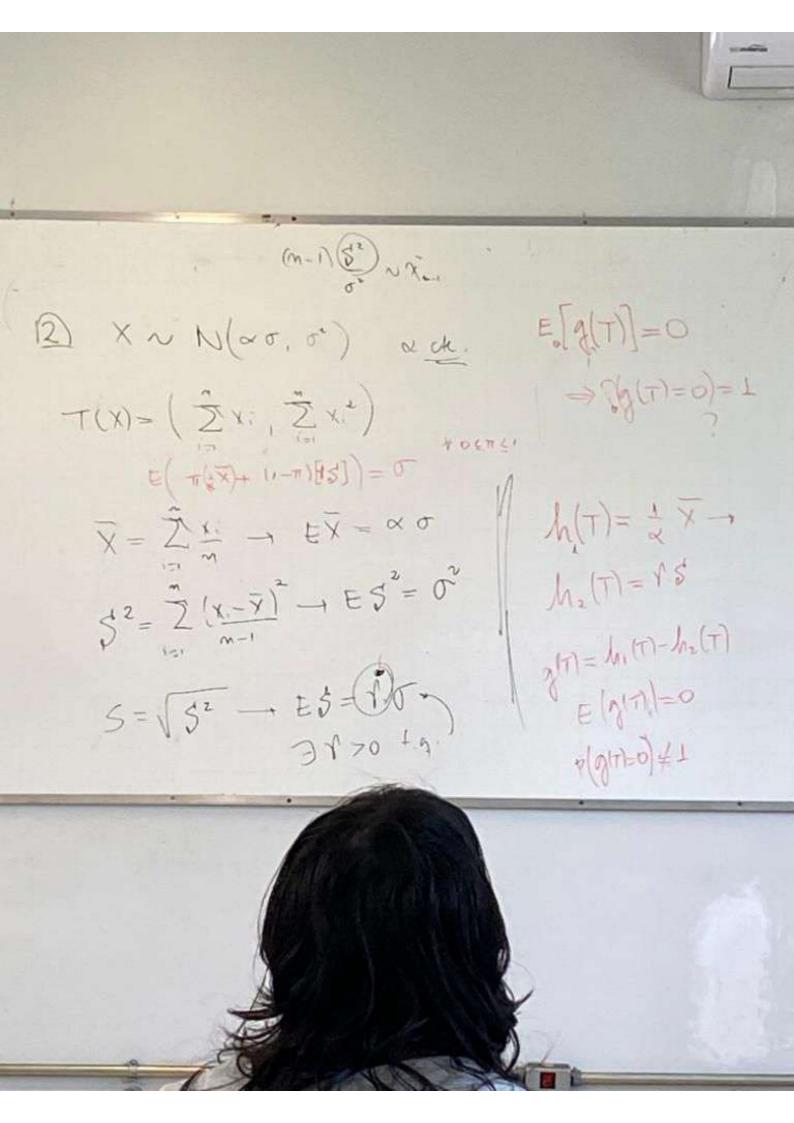




7(1) for=1 e Zhr 2 hrb -1 -0) }, [x > expl Zlux } = explus-15 (resultado de Probabilidade) fo(x2 x2) = TT epp?-(x.-0)} T(X)= Xun + b $\prod I = 1 \quad (x_1) = \frac{1}{2} \quad 1 \quad x \quad (x_1) = \frac{1}{2} \quad 1 \quad x \quad (x_2 \in x_3) \quad x_3 \in x_3$ $1 = 1 \quad [a_1 + a_2] \quad 0 \quad x \quad a \in x_3$ Xon= min & Xn . X. LE (-00, JA)

-Ala) Am=xe Zhxi 2 hrb-1 -0) } [x > 6 expl Zlux. } = explut-1} (resultado de Probabilidado) -19 {-(2,-0)} · I (5) E-(XIN)= N-1 0->6 Xm & Xm & $e^{\lambda t} = \lim_{m \to \infty} \left(1 - \frac{\lambda}{m}\right)^m$ $=\frac{e^2}{4}$ LE (-00, JMA) 1xn Xn





(w-1) (2) (5) famou = glt) ha -a'aos (83) -(gogla)han N(~o, o) die, fig) - familia exponencial. = min han T(X) = (\(\frac{7}{2} \times \) serum que Ni e Nz 巨(ガ(を)+ (1-1)をまり)= enwham no superte /. X = Zx - Ex = N,-1 4 x 4 N2 52= Z (x- 7) - ES Xn = wintx ... Yns x(") = Max {xu .. , xx} 5= 52

150). (Xz. Xz) for amoth T(X) = (xe Xn) & rup count? Strendy. p(*1 /2/1) = (TC) Se known depurchases X. Xn xx xx したかかかかり P/1. 1/12 1/1 = P(n day xo) P(n o n.) P(y) CI TI could inde. カイオ・・ナーン 17

(9.9(4))ha Exercícios (83) 8.4 25) T(x) = max {-Xen, Xen}