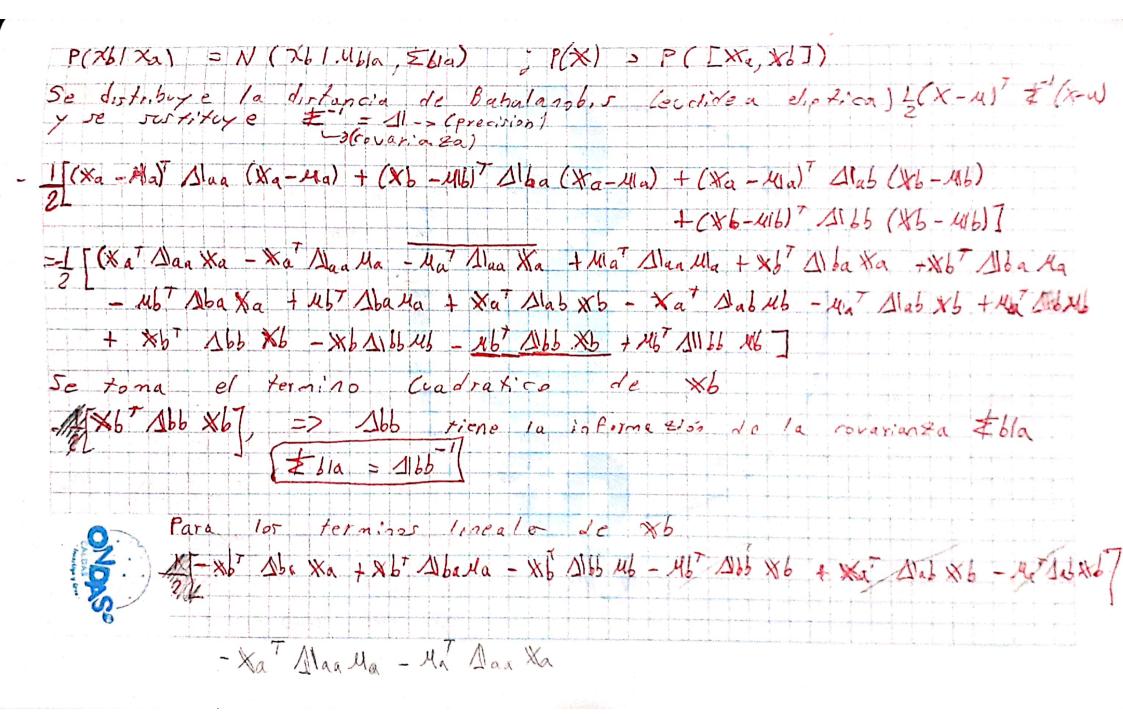
Malb y Zab completando cudrados Para - Agartin de la distribución (Xa-Ha, xb-elb) gaussiana Dirkonda (X-M) sin von men x ; P(Xa/Xb) = N(*a/Maib contante unn dor xibuxiba = - I (Xu-Ma) /aa (Xa Ma) + (Xb - Mb) / Mba (Xa - Ma) + (Xa-Ma) / Sab (Xb 1 (Xb-416) / Nbb (Xb-416) I -Xa Manda - Ma Man Xa + Mn Man Ma + Xb Mba Xa - Xb Mada - Ub Maxa + 16 D - xa Dab 46 - Ma Dab X6 + Ma Dab 46 + x6 166 X6 - X6 16 45 - 46 166 X6 dependan de Xa i - 1 xa Illan Xa time la información Covarion 201 Del formino quarta +1 co

- F Xa Daella - Ma Daaka + Xb Aba Xa - 45 Aba Xa + xa Dab xb - xa Dab ub se tirne, se pueles factoritar (factor comos on ta *a Man Ma - Xa T Dab Xb + Xa Mab Mb = Xa T (Mas Ma - Mas Xb 7 Mas Mo Je Foryor! 29 Sab = Xa (Slanka - Sas (Xb+46)) Se berca dopetry el remino uneal a x deme XT & 4 = Xa (Alaa Ma - Sab (Mb - Xb)) re nultipe con a ansa la or gou tak Canbo loras/ (No se curcela, se plurieu qualità A = TI Xa Je concreta Malb = Early Mag Ma - Zarly Nad (Wb-xb) Zab = Saa Malb = Ma - Sali Dab [Mlb - Nb) se doja roma yormin er ~e Veenpla 20 1 por É

MM = I - MM

\$ = [Eag Eab] Zba (Zaa-Eab Ell Eba) -1 Ebb + 56 = 10 (500



Xb, Xa = Vector

[6:) - x67 Aba Xa + x67 Aba Ma + x67 Abb Mb = x67 (- Abaxa + Abana + Abunb) = X67 (16646 + Nba (Ma-Xa)) Con X = u1 . = Abb X = bla 1161a = x57 (166 16 + 16a (11a-x4)) B= < Se mulliglica a amos la dos por £bia y re "cancela" xb" Ebia Ebia, Mbla = Ebia (Abb 416 + Alba (41a - Xa) 416/a = \(\frac{\pmu}{\pmu}\) \(\bar{b}\) 1161a - 416 + Zbla Alba (4a-xa) Alsia = Mb + Fbia Eba (la-Xa) [41 bia = 46 + 265 11ba (la - Xa) 1 Alba = - Ebb = Eba (Eaa - Eab Ebb = Eba)

\$ 6/a - 1/66 1166 = \(\begin{array}{c} \Delta \begin{array}{c} \Delta \begin{array}{c} \Delta \alpha \begin{array}{c} \Delta \begin{array}{c} \Delta \alpha \begin{array}{c} \Delta \begin{array}{c} \Delta \alpha \begin{array}{c} \Delta \begin{array}{c} \Delt \$ bia = (\Zbb' + \Zbb' \Zba (\Zaa - \Zab \Zbb' \Zba)' \Zab \Zbb') = 1 MIA = D-CA'B (A-B) = A-1+A-1B(A-B) 416, a = 416 + 1166' Alba (Ma-Xa) Mbia = Mb + (2bb" + 2bb" Eba (\(\xi_{aa} - \xi_{ab} \xi_{bb'} \xi_{ba}\)' \(\xi_{ab} \xi_{bb'} \xi_{ba}\) (- =bb' =ba (Eaa - Zab =bb' =ba)-1) (Ma - Xa