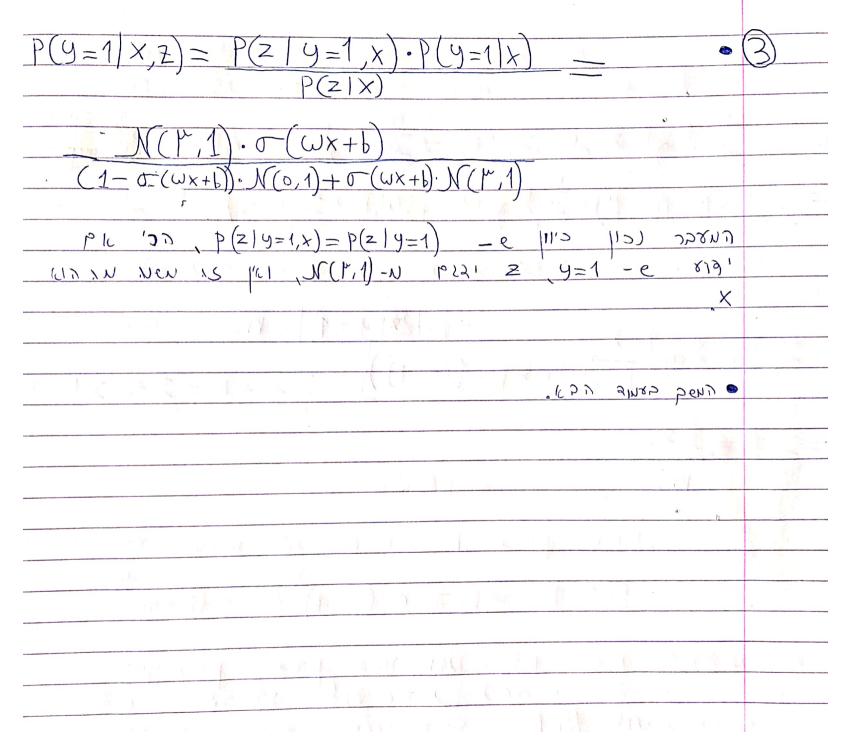


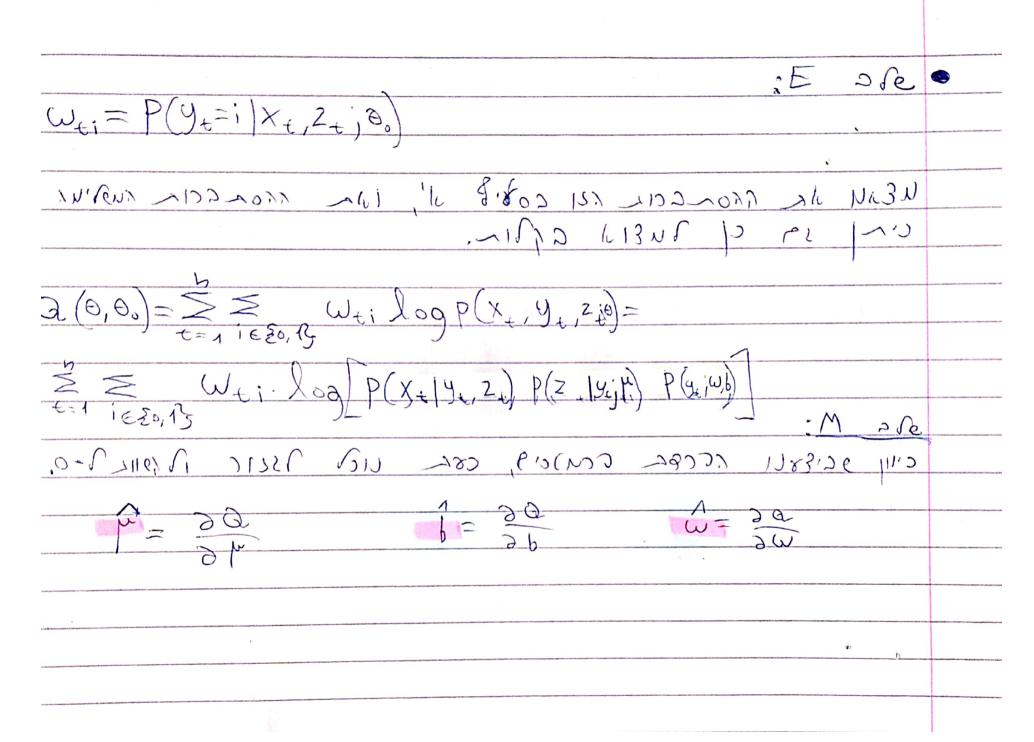
:E 28e 2 :Aaxiliary 13/110  $Q(\theta,\theta') = \sum_{i=1}^{n} \sum_{j=1}^{n} P(y_{i=j}|x_{i,j},\theta) \cdot \log P(x_{i,j},y_{i=j},\theta') =$  $= \sum_{i=1}^{n} \frac{3}{i} P(y_{i}=i|x_{i};\theta) \log(\frac{1}{3}) N(y_{i}\mu_{i},1)$ (18/5, 1/2 1/24 1/24 C- : CM CLOUCHT DEIDUT!

VEID MENDE - : (MEN DEIDUT!

(18/6) (18/6) (18/6)  $W_{1;} = \frac{P(x, |y_{i}=1; \theta) \cdot P(y_{i}=1; \theta)}{P(x, |y_{i}=1; \theta) \cdot P(y_{i}=1; \theta)} - \frac{N(\mu, 1)}{N(\mu, 1) + N(\mu, 1) + N(\mu, 1)}$ m3: JISKI M2! JISK YNIB /21/2] CYX (521 801 7 10911/ 8-0:  $\frac{5}{2} \frac{3}{2} \omega_{ji} \log \left( \frac{1}{3} \cdot \left( \frac{1}{2\pi} \exp \left( -\frac{1}{3} \cdot \left( x_i - j r \right)^3 \right) \right) \right)$  $\sum_{i=1}^{n} \omega_{ii}(x_{i}-j\mu) = 0$  $\sum_{i=1}^{N} X_{i} \omega_{1i} + 2 X_{i} \omega_{2i} + 3 X_{i} \omega_{3i}$ Dw1: +4W2: +9W3:



(L(0) = ) log P(x, y, Z, i0) = [ log P(z, 14, X; 0, )P(y, 1x, i0), P(x)] = = 1 log p(z+1y+jm)+ 1 log p(y+1x+jw,b)+ 2 p(x+) CAN (119 pulod you uneally color coursed. |S; = | \( \frac{\x}{2} \cdot \) \( \frac{\y}{\x} = 1 \) = \( \frac{\y}{\x} \)  $\frac{\sum_{k=1}^{3} \frac{1}{k} \log \left( \frac{1}{2\pi} \cdot e \times p \left( -\frac{1}{2} \left( z_{t} - \mu \right)^{2} \right) \right)}{\left( \sum_{k=1}^{3} \frac{1}{k} - \mu \right)} = \sum_{k=1}^{3} \frac{1}{2\pi} \cdot \sum_{k=1}^{3} \frac{1}{2\pi$ : pies6 pr w 1)2 d. c. v 8 3153) ~83 P(Yellx; w,b) = 0 (wx+b) (1-0 (wx+b) CHILLENT ENGLISCENT CASCO (COLING SINC) (COL



VIENSIB 50-5 6M.6 1,2 2602 125/26 6,20m355 (P) 7 41/12 neilis ecje undeid jesoni: P = (9.3, 4.6, 9.1)o=(0.5,0.780,76)  $\alpha = (0.15, 0.3, 0.55)$ Lightne Lisenson 500-2 VIPNOSE LECENSIN DON VIP Lifiasm JENS JUICI 11-6 1340, V. J. 54 dich 021 300 61213 1765 MUNION 160, 16 831MNYS 11250011 128 [ 6. U355 LDJONY JIV) (2) garde con sy his gent sed accorded inablecid 129 ETC71-V 2944, 3-11, d'101, BROL, 54 NEC, 8 

