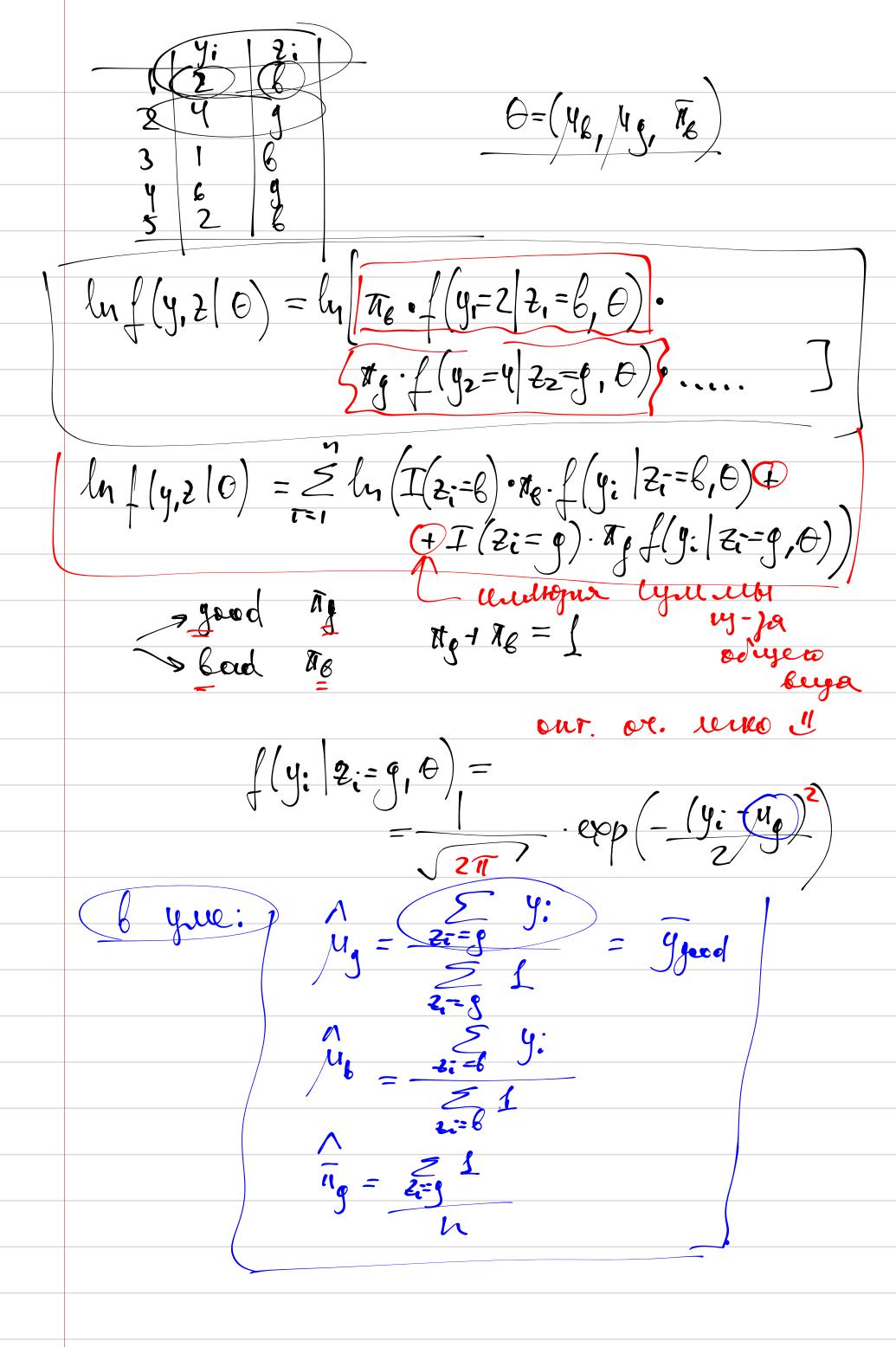
EM - amopuin

Brypo? assurbo?

[EM - auropuin.]
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Jugenskar lungagur.
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Tun wils: 2;
noul-le rièga: y:
$(\gamma_i z_i = q) \sim h(\mu_q; 1)$
(y: 2: = b) ~ \(\lambda (\mu_c; \lambda)\)
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L'nop-por macrepol
Curyayas I. B.M. gulei pagnur. Zi
gent meglen y; 2; (rain)
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
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lungayus 2 11 B.N. he possuraeiser 62; 2: - 1015lkithood nep-09 2:- he begun. $(|y|\theta) = \sum_{i=1}^{n} \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ $- \ln \left[\pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) + \pi_{6} \cdot \int (y_{i}|z_{i} - y_{i}\theta) \right]$ yett: xorum max ((y 0) [u comaulhuro, crang. pacing] ha restops morns- ho of e(4/10) EML < xomm 200 maison EM auropuin y c(y/0) Cold Quen ((g|&) $l(y|\theta) \ge g(\theta|\theta) dd$ $l(y|\theta) = g(\theta) dd(\theta) dd(\theta)$ Q(O|Oold) mex Q(0/0old)

 $\Theta_{\text{old}} = \left(u_{5} = 5, u_{6} = 2, u_{5} = 0. \right)$ (Expertation. stop p(z: = clust | yi, tola) p(21=9 | y1 = 2,00ld) = $= \frac{P(A \cap B)}{P(B)} = \frac{\pi_g \cdot 4(y_1 = 2|z_1 = q_1, \theta_{eld})}{\pi_{elust} \cdot 1(y_1 = 2|z_1 = elust, \theta_{eld})}$ uruna (he Qurry p(2; = 9 | y:, oold) | p(2; -6 | y:, Gold) me gelar pur henp. ou zi! zamo parubaras c red-por E.2. zgech Wouldnowsep have to he crutat 20 mocro omp-us M $((y, z|\theta)|y, \theta ola$ $Q(\Theta|\Theta_{OM})=$ M=maximization E = expectation one byle unekator

