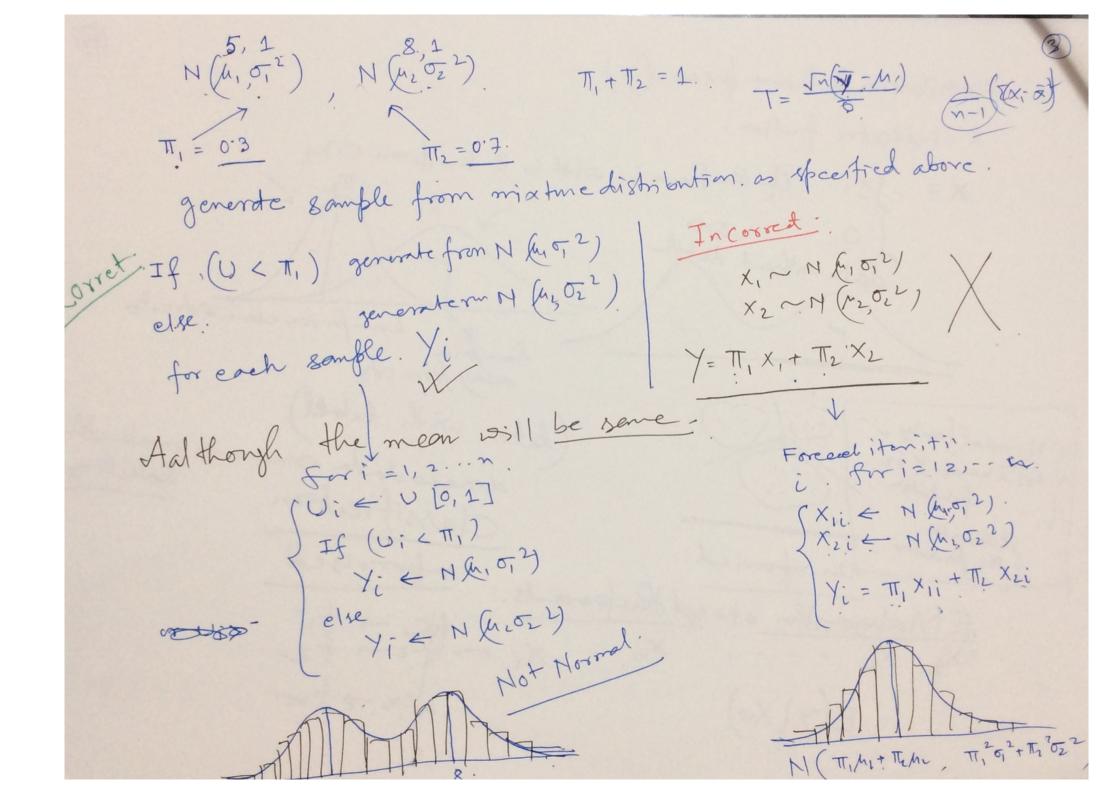
Model Selection problem.
6.1 (1) = Bo + Box+ + Boxb-
(MI, M2,, Mp)
Egz. Aget Death rate certain population. (Y1Y2 Yn).
1 M, = exponential. 2. M2 = gamma dish. 3. M3 = lognoral.
- takyt-ktct.
of as well
10 Model: (C) = 5 TT; 9(0, 10)
Eng.: Mixture star. $ \sum_{i=1}^{K} T_i = 1 \text{ or } T_i < 1 \text{ his, } \Sigma_i \text{ all are when.} $ $ \sum_{i=1}^{K} T_i = 1 \text{ or } T_i < 1 \text{ his, } \Sigma_i \text{ all are when.} $



Distribution of home price (Y). X = indicator funtion. if the home is with in I km from City, home price horieforice cloned to city. Lata with lebel). Normal fairly > Classification. EMalgonth otoget Huparails. E(A/X=0)

P1+P2=1 far) × +(1-×)=1 f(E(x)) f(21) K-L divergence: Toghan DKL (P119) >0 D(P119) = S fa) lye (ba) dr. - J fa) ly (a(n) dn. 2 - [for ly (1- 96) dn. $= \int a(n) dn - \int f(n) dn = 0.$