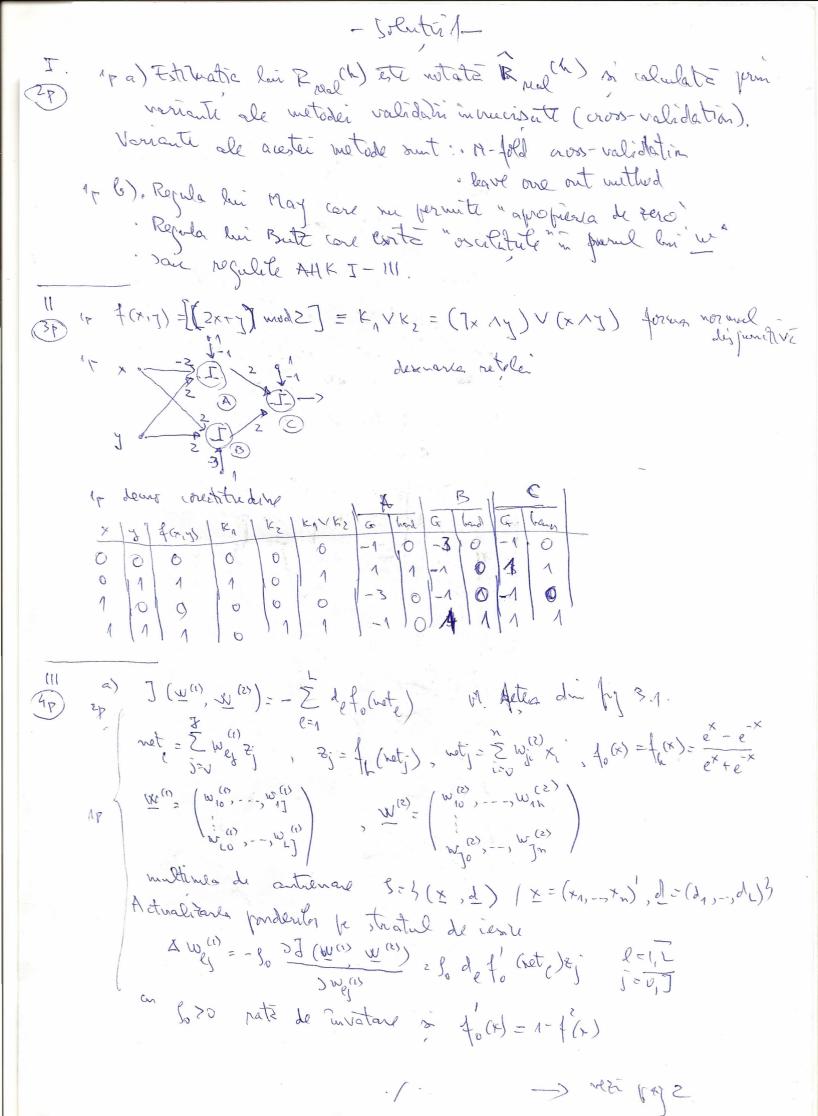
Subility date la exqueenel de I.A, mai 2008, gr 241 I. a) Speaficati dona poseduri de estrare a his Rpeach). Ce proprietati ere D'estinatorial furnitat de procedura? b) Specificati dona rejuli de invalare robuste (pt. perception). Justificati II) (oustruité o RPM standard core sa implementet forma normal des-3P) of junctiva a fetier 4:40,14 -> 50,14 cm f(x,y) = [(2x+y) mod 2]. mt a) Societi emature de actualitar a productor dui alg. back propsitorial pt. o retea 44 cu faction de transfer tanh fitra de croase criterial corelation followed alla metodo of gradientulmi descendant X & b) Società in MATCAS sebutino function [w, b]= algRes (w, b, s) ce implemente à à de Rosenblatt pt. un perception on function de transfer originum, autourat 'off-line', per o willtime de autre vans S=[p;t] on PEHdxn i tepern on rate de invatare o. J. Intravile corespond lui wet, lett car cestrale bui wett) letter)

10 pt

Timp de burn 1:30 h



titualiture pondenter pertratal ascus DW(2) = - 9 & 37 (2) 2) = 22 . 35. July 20.05) 1p / a) ret; = xi - 32; - 4/ (rets)

 $\frac{\partial J}{\partial \dot{z}_{i}} = \frac{2}{2} \left[-\sum_{e=1}^{n} d_{e} + o(\omega \dot{e}_{e}) \right] = -\sum_{e=1}^{n} d_{e} + o(\omega \dot{e}_{e}) = \sum_{e=1}^{n} d_{e} + o(\omega \dot{e$ =) $\Delta w_{ji}^{(2)} = \beta_{i} \left(\sum_{i=1}^{n} d_{i} + f_{0}(w_{e}^{i}) w_{e_{i}}^{(n)} \right) + \sum_{i=1}^{n} (w_{e_{i}}^{i}) \times i$

an 3h 70 pate de invatare à 4 (x) = 1-4(x)

b) function [w, b] = alp Ros (w, b, S) [din] = wite (s); P = S [1-d =] t = s[d1,:]; a = hardlins (W +p, b) e= (t-a)/2; dw = e * p'; db = ex ones(n,1);

W = W + dw b= b+ db;