Hodrashie gradient descent. 100p g for (=1 to i=m } A: 0; - x(h, (x0)-y(1)) 2(i)B 3 (for j=0-n) vseful for large datasets (i.e. large value of un) Washin derivatives J. ORmen - R gradient of 1(A) wx.+ A derivative of with A SAMI SAMI 2Azn >(1, j) the clement & A is a 2×2 matrin > A = \[ \begin{aligned} A\_{11} & A\_{12} \\ A\_{21} & A\_{22} \end{aligned} \] and funce f: R 222 R 1(A) = 3 A, +5A, + A2, A22 MAJ(A) = [ 3 10A,2] Azz Azz Fore of a matrix + Ann (only for Square matrix) trA = = Aii = Aii + Aiz+