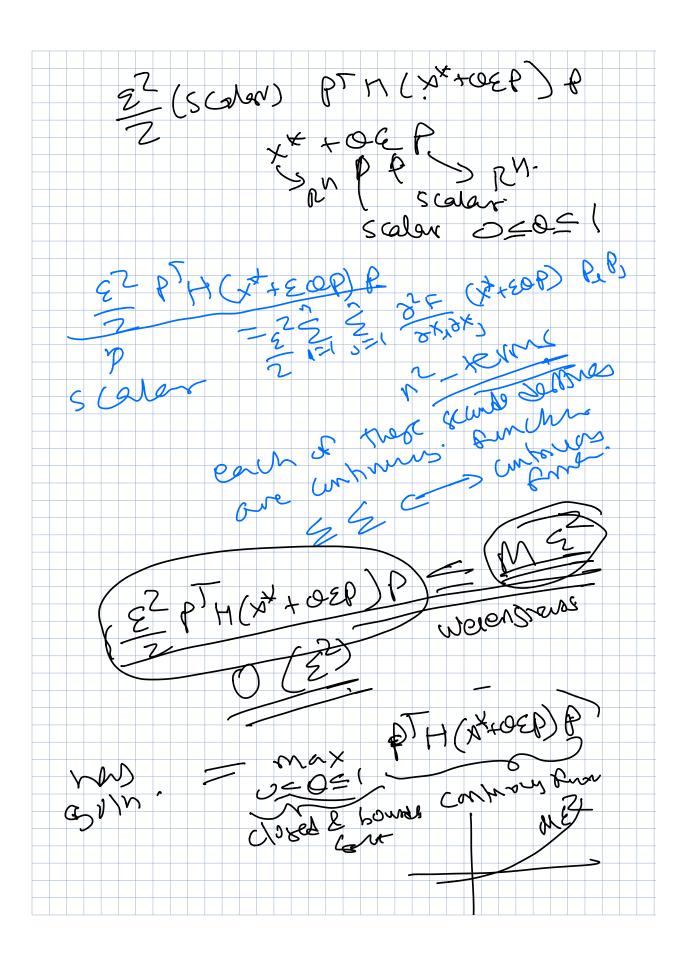
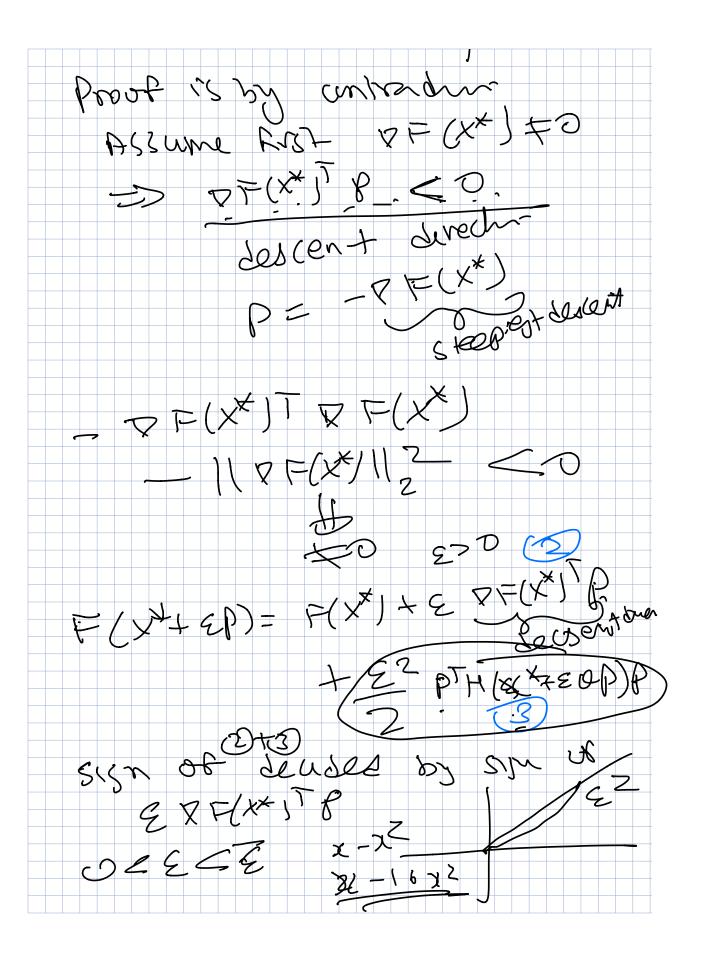
min F(x) = (x) is twice contravely afterentiable; The necessary (marhons Pro xx to be a local min are [Stahonary Point) H(x) = G(x) 15 positive sonicerite [non-reganie] Taylor Jenes: $= (x^{*} + \epsilon P) = F(x^{*}) + \epsilon x^{*} \times x^{*}$ CIN X=XXX Cooler Challer

Cox N X=XXX Coco C 7

Cox N X=XXX Coco C QF(XX) $\iota_J \times_{J}$





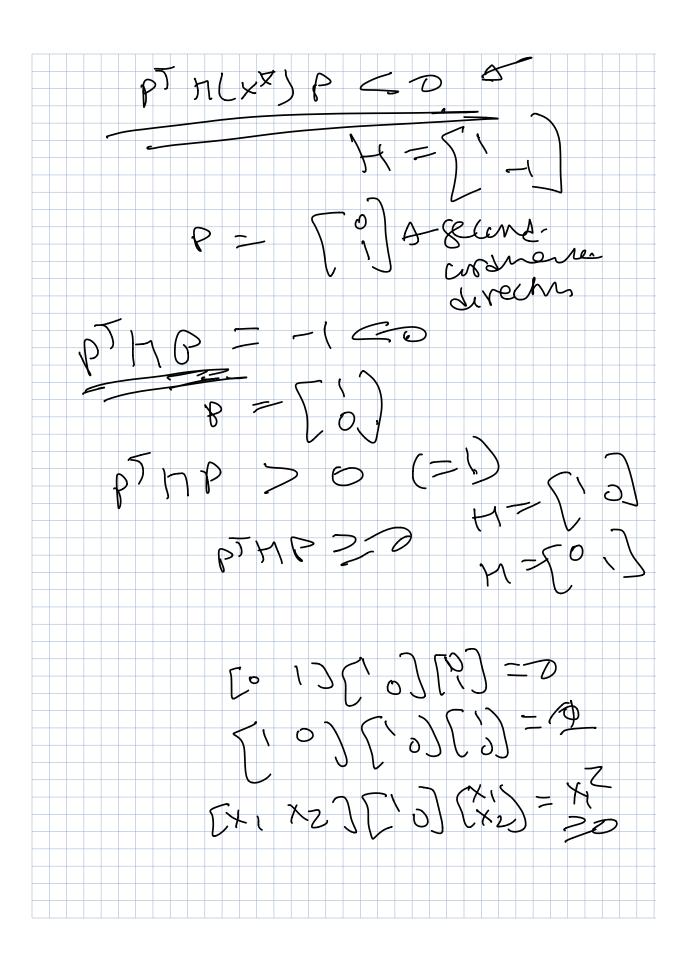
F(XX+EP) < F(X)

Rappropra

Eurer

Commiss a untradion

Corren XX is a lo is a local rain must be points P) = F(XX) + 1 2 PH(X+80P) P P) = F(X) dul. D The contained assumed the some of 50 trest



7 // (x) b = SXX8X, Monor P b, M(x) namx 1000 Ti Ked av

(1(X+0ER)P 228

