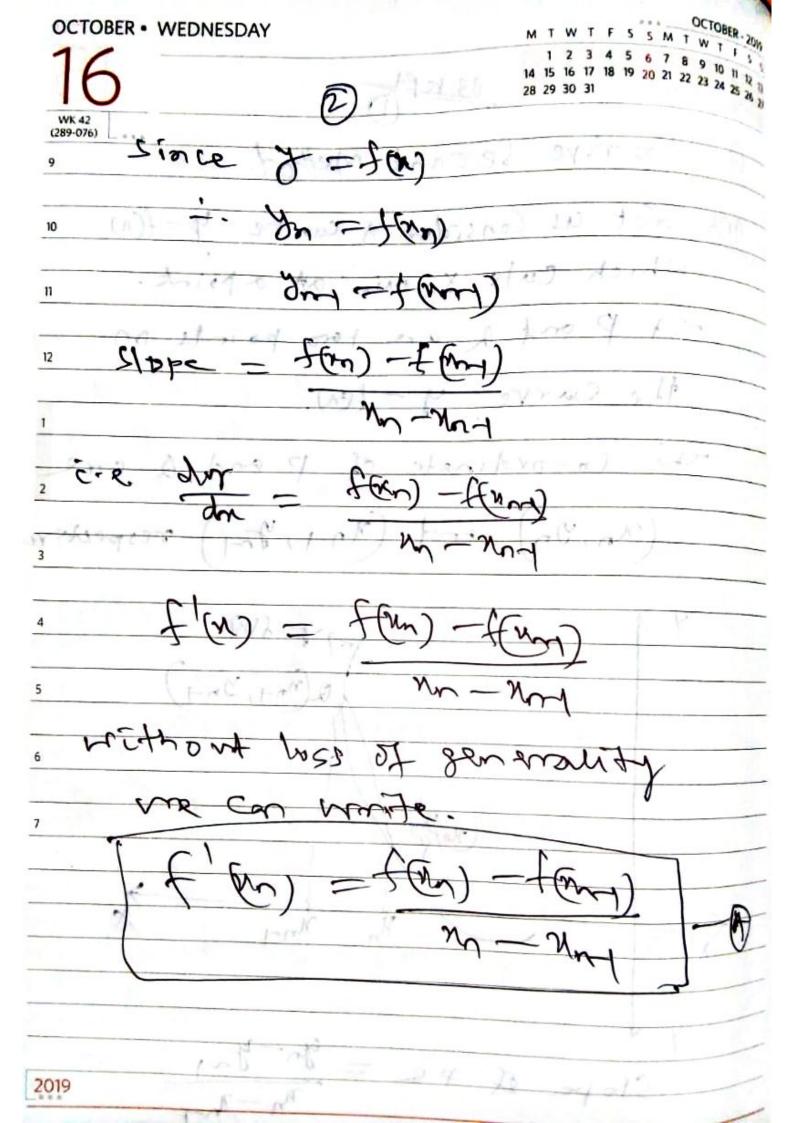
Derive Secant Method. Let us Consider a curre y=f(n) which cuts X-mis at apoint. Let b and or our town boints or the curve y = ton). The Co-ordinate of p and a (xn, yn) and (xn-1, ym) respectively.



We know N-R method for noo, 112,3 posting the value of flow in the enpole garmaja medet Do na, 2, 3 - --2019 Which 28 KNUMA secont method

also called chord method 94 TS also expressed of - Nx - (Nx - Nx-1) 5(Mx) 1 (an) 7. 10 most for -for) -for) for K=1,2,3,---Working Rufe -To find the nots of on egy for secont mathod me me the to Novemy steps. Step-10 :- Torke two initial approximation no and the 2019

cros for ; two and two Step (II) Apply the formula Jest = Nr - (Jul - Mar) - (Jul) 5 (m) -7 (mm) Jor nel, 2, 3. Here taking not me get the ast first outperox imption 2. Hep-(I) = Repeat the procedurace until gotting desired Le cimal place accordany sunday 20 error tolevance is rægligible. 2019