Recall Lev 05 Generalial byith Ponetius Note It you set L=0, K=1, O=1, r=1 dayin = 0 It exp (-doy) Botax This is fretim vel in logistic regression.

want to tind red c fust "best tits" points : went to till "option" Went the day; p that 'hest they Some to do this Need Curtain for best Mother to Find

Fire pareneter values Most people und son gress "som of squarel residuals " cather ne use circin of "maximizing the (log) likelihard transtim MTH 320 Math States Likelihoul Furtion f(day | K. L. O.M. doy:00) = the L (K, L, O, or, day; day) Sile role How do ne Assima? 6× (f(x)=-x2

Solve for fox =0 -9× =0 TX=0 We are will going to de this by word, with ne of numerical extimization Alsonthan 1) Make initial grows of optimal s parametes. 3 feet total in instal gress & data into optim() Anotim in (3) () 5 pot: 9 2000 of

ostimi pan neter values W. L. 10, 10, doy, (4) take there shes & ply there in red using generalizat tos Lagistil Rnotin. take the Messure Method of marinn like lihad astimation method of MLE Ex: To tout optimal B. B. integet stre he any wal of regression