they are fechnically See Natebook My all have Ei < ep, I will (1) (1) - reall that (1/x·X) = (x·X)(1+E) = x3(1+E) that (1) (1 E) 3 fo(x3)= fx(fx(x),x)=fx(x(1x),x) fx(x)= x3(1+2E) = (x(1+o/x)(1+è) = X3 (112 ET F) receipt the pitar. fr(x) = x (1+E) -1 = x (1+(n-1)E) collection report multiplicated siver my error (ii) fl(ln(x)) = ln(x)(1te) [146] (341) (X)(1) = ND(X)(116)(146) \$7(18200x) - VIV(X)(1+5E) ((3241)(x)n(n))))={(((x)n(n)(1+2E)) = exp(v)/(x)(1+2E))(1+xE) = 636(UDV(X)) 886 (UDV(X) (5E)) (1+E) $= 5_{\text{UN(Y)}}(1+54)(186)(146)$ $= 5_{\text{UN(Y)}}(7+48)(186)(146)$ $= 5_{\text{UN(Y)}}(7+48)(186)(146)$ = enn(x) (1+(2nln(x)+1)E) foloxolto(v to(orco))))) 60 eners olves mot sext (5 N JULX) ebs Ropal multiplication more accorde: + NIX 2NINCAPI 0<2(02000H) V(デーか(X))<丁

DUIN boughts intom or register It 7 - MENCO 1 = (x) $\Lambda(\frac{1}{2}-\ln(x))<1$ (x) e2 po Ropadad Mulliphalian is mere accurate win X > e'a b) + rad buse balls (i) XUDAD, also ser En Ala) - a (1+E) to(1) (1) = (x)(1)=) to (following) = Nan(a) (1+2E+En) (((a) (25+1)(x) (a) (a) (1) = fr (ost (a) (x) (1+26+69)) = exp(alx) (1+2E+Ex)/(1+E) = ear(x) (1+ ar(x)(2++&))(1+6) = ear(x) (1+ (2) (2) +3 (2+(x))(1+6) Ed Eavin) The proposition error is a local En Coldinal and more (alocal +1) Equ apr (1+Ex) = Ex = Ex + --(x3+1)x=(x)2+ & , Eace (D) to(In(\$2(D)) = fo(In(x(1460)) = In(x(1460)(146) (39) [(2 +1), (1+(2), ()= f2(2n(f2(x))= 2n(x)(14E)+Ex = (2n(x)+Ex)(1+E) (23 Les felorations = Kaparanter States of Use of the Company of t = fx(ah(x))=fx(ah(x)(146)+aex)= ah(x)(1+2E) + aex (3 f2(ex(n)n)=f2(ex)(ancx)(1+2e)+aex))=exp(an(x)(1+2e))exp(aex) (1+e) (3+1) 23 n (35+1) (Whan) 42= fg(ext a Da(FOIXI))= ensu(x) (1+ == a(x+ (2ah(x)+2)E) Do The proposaled error is a Ex (maximum addition) oran (2000(x)+2) exs the Proposated retter can be substantial in contelli) If X is small, since then [aln(2)] 12 large