Taylor Expansion (Belyapu 1999) a f(0)=f f(a)=fo f(-1)/=f-6 f(a)= f+ af+ = f"+... f(-b)= f-bf'+ -f"+... f'-ta-f 0 f"+... -1- t-1- t b f'. (a+h)f' = (fa-f) - (f-f-f) = a - b + b + a - a + c $\frac{1}{11} = \frac{a-b}{ab} + \frac{b-a}{ab} + \frac{a-b}{ab} + \frac{a-b}{ab} + \frac{a-b}{ab}$ = \frac{f}{a} + \frac{b-a}{ab} + \frac{a}{ab} + \frac{a}{ab} + \frac{b}{ab} + \fr $=\frac{f}{a}+\frac{f}{a}+\frac{(a+b)f_{0}+af_{0}}{b(a+b)}=\frac{f_{-b}}{b}+\frac{(a+b)f_{-b}-bf_{-b}}{a(a+b)}$ - fa-f+ f-f-b de- fa-f-b $f'' = \frac{l(f_a - f)}{2} - \frac{2}{a}f' + \dots$ $f'' = 2(f_b - f) + \frac{2}{b}f' + \dots$ $(a+b)f'' = 2 \frac{11b}{a^a}(f_a - f) + \frac{11b}{b^a}(f_{-1} - f)$ $=\frac{2f_a}{a(a+b)}-\frac{f}{ab}+\frac{2f_b}{b(a+b)}$

- 121= Gh

6-10 as h-10

hovever,

D'E = D. E = 1 = constant : | E| x h

E that o as h-10