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(3) frava do +VM (ex)-10 OFace a note que pouse por (c, f(0)) e (h, f(b)) 3(b)-4a) (x-2) )= f(b) f(c) (x-s)+f(a) OSubthaic det f(b)-f(e) (x-2)+f(e)-f(x)=g(x) ga=g(b)=0

(3) g(2) = f(b)-f(3)(2-4)+f(2)-f(2)=0 g(b)= f(b)-f(e)(b(e)+f(e)-f(b) f(h)-f(a)-f(h)=0 Se gce)=9(5)=0, Tomos méximosou minimos on g. Derive. g(x)=0 3(x)= f(h)-f(e) (x-e) + f(a) - f(x) 2) ef (2) =0. 500 constantes  $g'(x) = \frac{f(b) - f(a)}{b - a} (1) - f(x) = 0$ 

