

Defn: An Inflection Part is an x-value where con any charges, often times when f'(x)=0 CU CD LU f'a) DNE Inflection point F"(K) DNE f'(x)>0 NOT Infp+ f''(x) = 0f'm PNE f"(x) DNE Inf pt IS Inf pt fix) co f"=0 Local mins: f'(x)=0, f''(x)>0 Local mex: f'(x) =0, f"(x) <0 If f'(x)=0 + f"(x)=0, test Feils If f'(x) DNE, Test feels Find (U or CD interely just like me or to dec int, withf"