Kuwe drafting

Interessent i: Hva femboganen valuer og auton

males og min.-peurller (lokale + glabale)

Prattit melade for à firme mots- quin-pembler

Kvitiske peurlier:

(i) Paullen den f'(x) = C

(ii) Paullen den f'(x) ille elimberen

(iii) En De paullen.

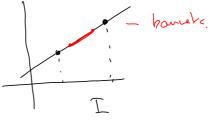
f'(c) = 0 of $f''(c) > 0 \Rightarrow lokell win.$

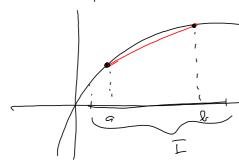
f'(c)=0 og f'(c)<0 => holred webs

Konnels og hankau

I

Definisjon: for housels på intendel I deroom del for (a, f(a) (l. f(e)) elle pender a, l ET en slik el setante fra (a, f(a)) til (b, f(b)) aldri skiller under feurbogans grafen.



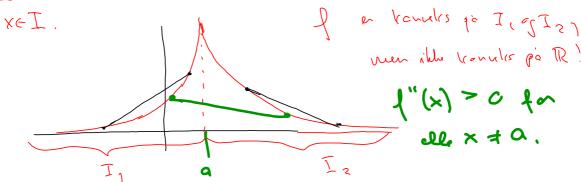


of an hankou pe intervaled I deson el fa elle pendler a. LET e All al serande fra (a. f(a)) hil (b. f(2)) aldri skilber aver funksjonsgrafen.

Salving: Onlo of l'(x) = 0 for all x i of intered I. Do or of homels : I. Derson ("(x) = 0 for alle x i I, De en of lankow i I

Konder

MB: Villig at blingeben holder à alle peubler



vien ille travales pa TR! 1"(x) > 0 for