2 + (explicación) · féctione E9.57 TEC. LAGRANGE · f départell e Ja, 5[=> $\exists \in \in \exists a, b : f(c) = f(b) - f(c)$ (5) 20F Ze16 1442 = ord/4, 4>0 ordre $[a, 5] \rightarrow [0, 2]$ f(n) = 3 c ∈ Ja, uI: OLCER f'(c) = ard/u - ard/o1+42 < 1+c3 + order < 1 / 1+o2 23/11

· { cotie 2 [0,5]. TEA. ROLL C · f df. = Ja,st · /(a)-/(s) 3c e]a.se: p(c) = 0 Sta 3 2°F (a) 2-u-2 = 0 ten exatembre 2 solvants · f(a) = -1 0 · f(2) = e^2-2-2 = D -> frontin ~ [0,2] L-=) Blot Bloms JCE J0/25 : f(c)=0

=) Ravagni i Mico f'= e'-1 >0 en] 9,2[] 0,400[férstationet reseate e Jointes loge et de un 700 é vince! . Hé exote mete un zoe eil Jase Jostoot 7 Ontre en J-2,0[· f(-1) = e-2/2/2 = 1 = 1 * f (c) = 0 T.P.C. idem e Jea, 0[

Q3/1,

TEC. WEIRSSTRASS: f catre e [a,57
- te misma e mirmo
Sinia d'a modis Zeiña
$\sum_{r=1}^{\infty} (-1)^{r} \frac{1}{\sqrt{r}}$
Va Gav. assoluta
2 (CI) Marine Ma
Brown (me = 0 pax = (m = 1
Months Mile Mile Mile Mile Mile Mile Mile Mile
The smalle molynese.

Mai 2 - Mile dévage (5. Dividablet Grand X EI).

Z J X EI dir

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... A messe +5 diragle. and A sine more avage abolishment. Va a car. Timples C. Leilmitz 2 (-1) an Emvage Je

o an 30

an de ascede · an +0? late = 06 · Gm & de rescerto? an' > anti Vm+1 3 Vm+1+1 23/11 (3) . Pelo C. de Leidmily & Fine only Employment

2 (-1) m em+2-1 MIO MARCE EMASS = 103 · · Came o Jame Jal 40, 9 Sin dogle $f(u) = \begin{cases} \frac{u_{-1}}{u^2 \cdot 4u_{3}}, & u < 1 \\ Q e^{\frac{u_{-1}}{2}}, & u > 1 \end{cases}$ fédfarmille v:1 (erd. 9) 1º tar de sos controno e

fécantine « «= 1 = linf=la) $\frac{1}{12} \frac{1}{12} \frac$ hit alt = a · f (1) = a $\alpha = -1/2$ fédiferent de ven se felil=fa(1) · fe(1) = li- f(2) - f(1) = li- 21-1/2 - a' = 0 more half plan on the · fall = l = f(n)-f(1) = l -1/2 --1/2 = -1/4 1 edle 2 2-1 flit = 1/9

h)]= [(21)/(23)] , 4< | 4 > 1 - [[(234413) - (41/24-4) , 4 <]

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(en/: 4e 4 4) Eq. Note trypent a fe u= 6 (6, f(4)) A11)=-/3 ケーショニージ(ハーエ)のショニューラー

c) Mondonia e extremos 1-0=) (x34n+3)2 = 0 1401 20=1 1-125 ,421 (24-74-1) = 0 0-2/24-1=0 La UEI Næde Note to 2005 -ce / tec of & Timps de assect 23/1

(5)

1 (u) = don't - 5 - five c) Denin D= FICER: X+0 R-15451? - [] [] 5) & Uma funça rice definido la Dames é contro ro tra dominio () f(1) = ACTIME(1) = 5 = -16 - 5 = 5 = 5\$ (1/1) = anca(1/2) -5 - = 1/6 -5 = 37-5 Fan 1/2 1/4 13/2 Ces VER KA KE

Rustee Milital 21+400 Miller Callo "infinitiscome x Smitch =) ifinition." (A la derive = 2 / 1-42 = 1 6 RmJe É 1-5 = - 9 a) of a polonyonal for at midd a le= 0

Se a limite existing the f(4) =- 4

i. E polonyonal (a cat midd a 4=0)

There is A funci pologyomidé $f = \begin{cases} \frac{210004}{21} & \frac{2110}{21} \\ -\frac{1}{2} & \frac{1}{2} & \frac{1}{2} \end{cases}$

