My cité 09 4MK 34 9 à MALET MENDEPHBAYOD ADOUBBOOKEN (n+1) oro nopogne na unterpasse (xo-h, xo+h), rge h>0, Torge octatourous willer sn(x) gill KE (No-h, No-h) zamiconsactic (n(x) = -1 (x (x-+) n f(+) dt (*) (*) - and octation with when popular Tensopa is well and Popme $D_{T,k} = \int_{x_0}^{x} f'(t)dt = -\int_{x_0}^{x} f'(t)dt = -\int_{x_0}^{x} f'(t)d(x-t), io$ npounterpupopal no haciam nominaem: $f(x) - f(x_0) = -f'(t)(x-t)|_{x_0}^{x} - \int_{x_0}^{x} f''(t)(x-t)dt = f'(x_0)(x-x_0) + \int_{x_0}^{x} f''(t)(x-t)dt = f'(x_0)(x-x_0)(x-x_0) + \int_{x_0}^{x} f''(t)(x-t)dt = f'(x_0)(x-x_0)(x-x_0) + \int_{x_0}^{x} f''(t)(x-t)dt = f'(x_0)(x-x_0)(x-x_0)(x-x_0)(x-x_0)(x-x_0) + \int_{x_0}^{x} f''(t)(x-t)dt = f'(x_0)(x-x_$ 1 /x fr(+)(x-+)d+=> Myore gra nekotoporo m < n gorazano $NLO : \int_{X_0}^{(N)} - \int_{X_0}^{(N)} = \sum_{w=1}^{K=1} \frac{K_1}{f(\kappa)^{K_0}} (K - K^0)_{K_1} + \frac{(w-1)!}{f(\kappa)!} \int_{X_0}^{K_0} \int_{X_0}^{(w)} (+) (x-1)_{w-1}^{-1} dx$ Unterprøsen no nactor moulegnee charaemoe, nouvaen: $= \frac{1}{(m-1)!} \int_{x_0}^{x_0} \frac{1}{(x_0 + 1)^m} \int_{x_0 + 1}^{x_0} \frac{1}{(x_0 + 1)^m} \int_{x_0}^{x_0} \frac{1}{(x_0 + 1)^m} \int_{x_0}^{$ + mi (x-t) mdt Nogerablem 3TO response B (.), nousuam

Ty ye opposity e zamenoù m me m+1 =) => Popmona () gokazana no ungykynn gus Boex mén non m=n ona noursogus k (*)

((N) = (n(n+3x-x2) In(4+3x-x2)=In(1+(3+3x-x2) In(4+3x-x2)= 3+3x-x2 In (4+3x-x2) = 5 (-1) +1 (3+3x-x2) MABET: \(\frac{1-1)^{n+1}(3+3x-y^2)^n}{n!} \(ye (-1, 1) \) F(x,y) = (1+ (+g2x))ny dx -? dx -? dx = lny (1-tg²x) lny -1 . (-2sinx)

dy = (1-tg²x) lny . ln(1-tg²x) . \frac{1}{y} => \frac{dx}{dy} = \frac{\lny \cdot (-2sinx) \cdot y}{\los \frac{3}{2} \cdot \cdot \ln(1-tg²x) \cdot (1-tg²x)} OTRET: $\frac{dy}{dx} = \frac{\cos^3 x \cdot (1 - 49^2 x) \cdot (1 - 49^2 x)}{\frac{dy}{dx}} = \frac{dy}{dx} \cdot \frac{\cos^3 x \cdot (1 - 49^2 x) \cdot \ln y}{\cos^3 x \cdot (1 - 49^2 x) \cdot \ln y} = \frac{dy}{dx}$

M(1; -1;-1) X3+ y3+ 23 = - x.y.2 x3+y3+73+x.y.Z=0 d(x3+y3+23+xy2)=0 3x2dx+3y2dy+3z2dz+dx.4z+xdyz+xydz=0 (3x2+42)dx + (3x2+x2)dy + (322+x4)dz = 0 Ypasserme nopham: Nogcrabum M(1;-1;-1) 4dx + 2dy + 2d = 0 X-1 = y-1 = 2-1 2dx+dy+d2=0 2x-2+4-1+2-1=0 2x+3+2-4=0 Tparmet racatellonon: 2x+y+2-4=0 Ypasherme kacatellohon k musckoch BM: 2x+y+2-h=0 TPABELLE MOPHAM K NOBERHOOM: X-1=2-1 M(3,2,1) a(3,4,5) T = x x 2 23 f'x(M) = 4.1=4 f'x = x2 23 1 = 2 × 3 = 3 fy (M) = 2.3.2.1=12 1 = 3 x y 2 2 2 (2(M) = 3.3.4.1 = 36 Hangin MopampoBankin Bek TOP: $\overline{a}_{n} = \frac{\overline{a}}{\sqrt{5+16+25}} = \frac{\overline{a}}{5\sqrt{2}} = \left(\frac{3}{5\sqrt{2}}; \frac{4}{5\sqrt{2}}; \frac{1}{\sqrt{2}}\right)$ Hangin npous Bogrupo & B where M ucroubs 4 & dt = 1; (Mo) cosx + fy (Mo) cos B + fz (Mo) cos B,

Tox 1 - you us M & namparsumm a

1 = 4: 355 + 12: 555 + 36 = 48

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