lugas 3 Kalkulus

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1)a. F(x) = Vg-x DF - 9(x) =0 9-x 20 -x = -9

RF= 4= 0 4) a. D+ = x20 D+= 1R Rf = 4 ≥ 0 R9 = 420 DFIFRO \$ } }

DF = 1R RF = 0>0-> 92-0

b. * (Fog) (x)= Vay= x

2) x2,-15xc2 1 X =0-> 4=0 2. X-1-7 9=1

3. Puncak

3) x2,-1CXC2 1. X = 0 - > 4 = 0 2. X = 1 -> 4= 1 3. Puncak = (0,0)

* (F09)(5)=5 =-25-4=[-25,00] *DF09= {x E D9 19(x) E D} = {x = |R | x2 = 03 = 1R * RF09= { 9E RF | 4= F(t)+ER9}

= {YZO | Y= 1 7 20 } = [0,00)

5.Ja.JDF=1R D9=1R RF=9=20 R9=1R

DO ARF 7 83

o oo gof ada

b. * 90F(x)=x2-1 *90F(2)=22-1=3

* DOOF = EXE DF | FOX) E Do } = {X=18|X2=18)=1R

* R 90F = { + E R9 | += 9 C+) + E RF } こそりこ18 1コニナーノナミの子

= [-1,00}

6 4. DF = X 29 D9=X <- 1 RF=120 19=120

D9 1 RF # { } 7/1//

b. Tidak ada

of 90F Tidak ada