Name Promes Pay Lapion

NPM : HORIOZIOCA

1. P(+) = JAX-X1

Dr= {x co | r(x) co}

= { x 6 R | JAX - X = EP }

= {x68106x69}

- [o, A]

PF - FFEDERIX 6 CO, A)}

= { V4x-x3 612 | 0 4 x 64}

= { 46 F \ 6 £ 4 £ 2}

= [0,2]

2. 8(4) = 2-1

Dr = {x & P | F(x) & P }

= {x 6 8 | x 1 6 8 }

: {268 | 26-5 DEN 23-3 }

= (-00-3) 0(-3,00)

PT = {r(4) (p) x & (00,5) u(-2,00)}

= { 2-1 (+ | 2 <-3 alou x >-3 }

= { 3 E F | 4 C 1 APRO 9 > 1 }

= (-0/1) v(1,0)

3. f(x): Jx2-A

DF = {x EP | F(x) EP}

= {xEPIJVIAEP}

: {x cp (x 6-2 mm x > 2 }

PF = { RE(EP (x + (-00,-2) U[2,00) }

= { \(\sqrt{x^2-A} \) \(\pi \) \(x \) \(-2 \) \(\text{oran} \) \(x \) \(\frac{1}{2} \) \(\frac

= {364 | 330}

= [0,00)

A F(x) = 1 - (x-9

DF = {x CB | F(x) E & }

: gace 1 - Tan 6 8 }

{x = x | x = 4 }

= [4,00)

14 - (KE) (8) x ([4,00)]

= {1- Vx-x 68 | 2 2 4 }

= {4 6 4 1441}

= (0,1]

 $E_{i}(F(x)) = \frac{1}{\sqrt{x}}$

DI - { 2 6 6 | P(2) 6 8 }

= {xex | } = a }

= {x60 | x60 m 2 20 }

= (-00,0) v (0,00)

PF = { \$ + 0 | x co orax 2 x 0 }

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. (0,00)