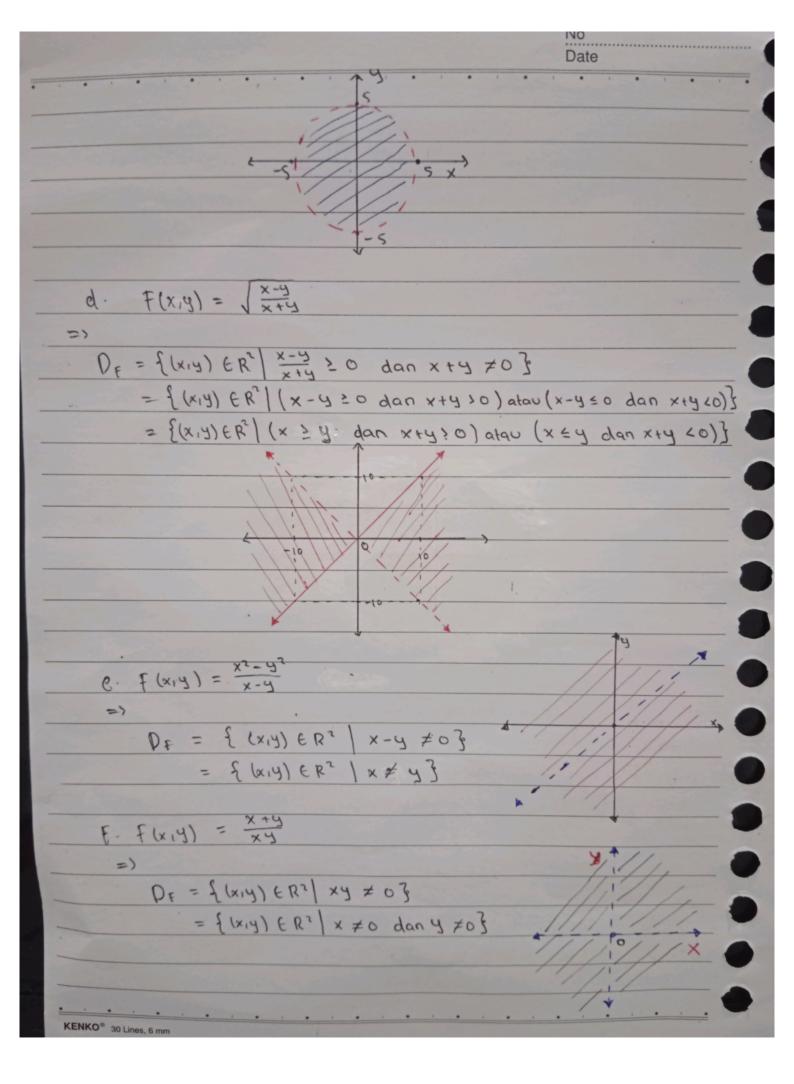
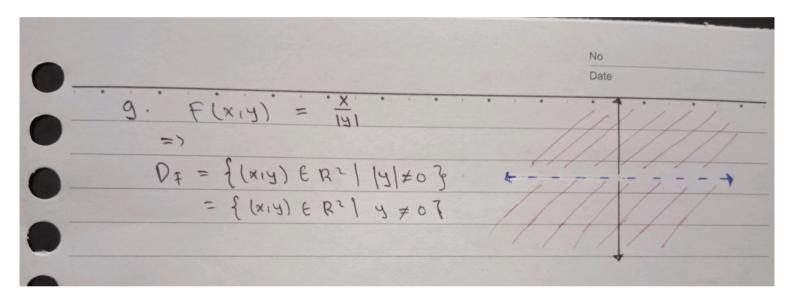
NIM : DIZIZ 41 085 Date I. Tentukan domain dan grafik fungsi berikut. a. f(x,y) = \(\frac{125 - x^2 - y^2}{x}\) d. f(x,y) = \(\frac{x - y}{x + y}\) c. f(xix) = \(\frac{1}{22-x_3-x_3}\) f. f(xix) = \(\frac{x}{x}\) 9. F(x,y) = 141 => a. f(x14) = \25-x2-42 DF = {(x,y) ER2 | 25-x2-y2 = 0 dan x = 0} = {(x,y) ER2 | x2+y2-25 dan x ≠0} b. f(x14) = x \25-x2-42 =) DF = {(x/4) ER2 | 25-x2-42 = 0} = { (x,y) { R2 | x2 + y2 - 25 } c. f(x,y) = X Df = {(x,y) ER2 | 25-x2-y2 = 0 dan 25-x2-y2 = 0} = {(xiy) & R2 | 25 - x2 - A5 >0} = {(x,4) E Ks | Xs+ds 5 52}

Nama: Andi Suci Khairunnisa





Nama: Andi Suci Khairunnisa No NIM : DIZIZ41085 Date 2. Tentokan grafik fungsi ini : a. F(x14) = 4x + 84 - 16 b. f(x,y) = 3x2 + 5y2 c f (xiy) = \25-x2-y2 => a. F (x,y) = 4x + 8y -16 モン Titok potong pada sumbu X -16 0 0 2 = 4x + 84 - 16 4 0 0 0 2 0 b. f(xiy) = 3x2 + 542 2 = 3x2+542 Paraboloida eliptik

