



3.1 re 2 x Z ma(x, y) < 1 (x = g) [= {(x,y) | x=y2} c Z x Z ne & gegnezionemus, So (1,1) € [ma (1;-1) € [8.2 TCNXN ma (x,y) ET (x) x2, y2= 25 [= <(x, y) 1 x2+ y2 = 25 } = N x N = pyrayinanum, Do X ∈ N ma y ∈ N (mapie some y I sogrammen repris) 3.5 f (x) = in 11x, f: X -> y 1) X= 3=1R f:1R->1R De = E (bi IR Lez yilux) E1= (-00;-1] V[1;+00 2) X= [-1,1], 9= 1R f: [-1,1] ->-1R $D_{f} = (-1,0) V(0,1)$ Et= = (-00; -1]V [1; +00) 3) X = 1R, 9= Z +: 1R -> Z Df = Northernkers avesin to, ge R & Z, E = 0 Ej= Z des o $2.9 D(x) = \begin{cases} 1, & x \in \mathbb{R}, \\ 0, & x \in \mathbb{R} \setminus \mathbb{R} \end{cases}$ 1) A = R

