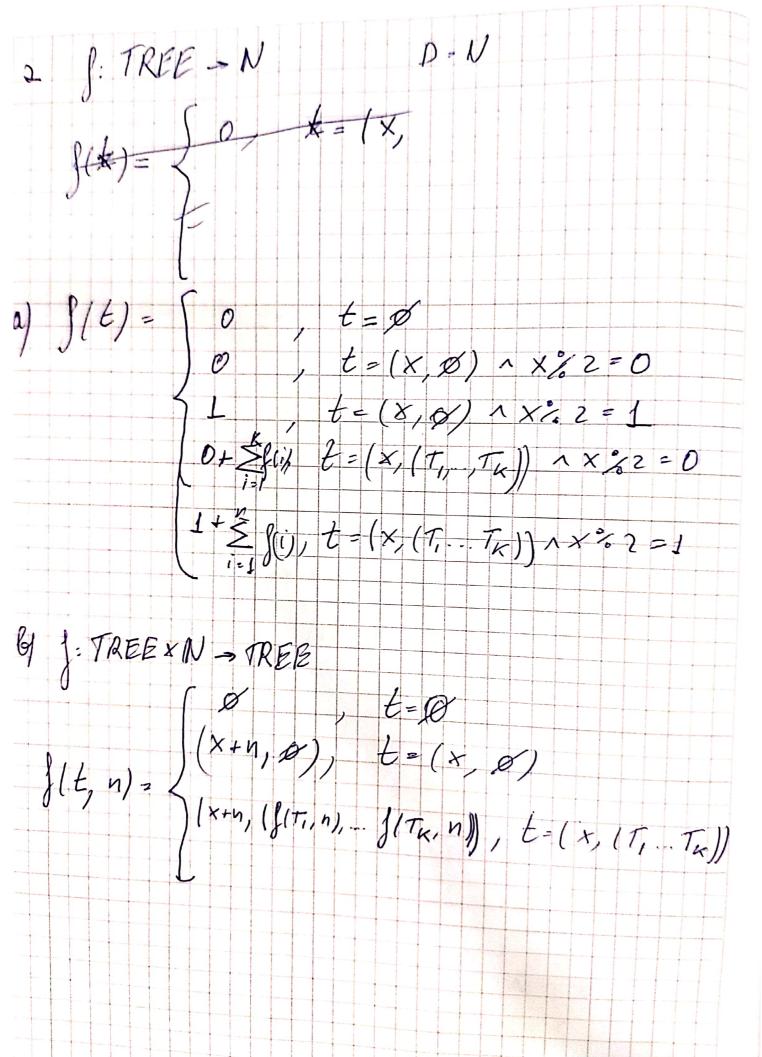
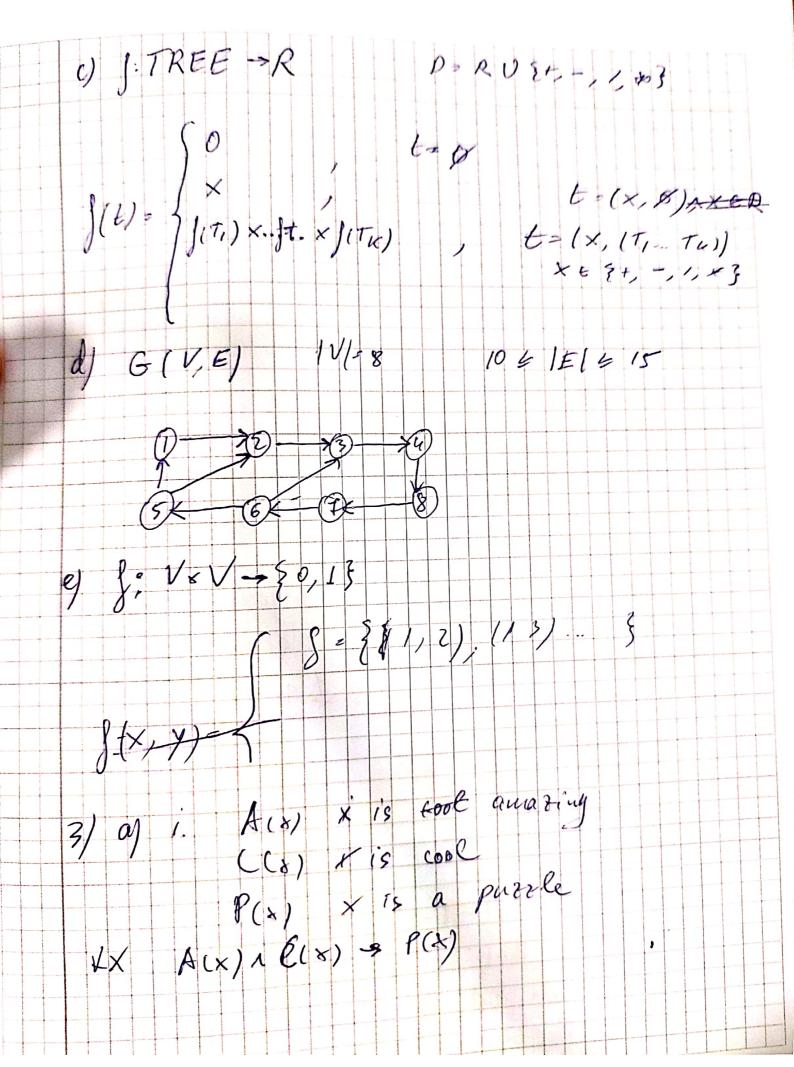
VA-check y 23.10.2021 La) A= {x e 2/17 y ∈ 2 (x = 24)} B= { x & 2 | 3 y & 2 (x = 2 y + 1) } i J: A -> B, S(X) = X+1  $\int_{X_1} (X_1) = \int_{X_2} (X_2) \Rightarrow X_1 = X_2$   $X_1 + I = X_2 + I \Rightarrow X_1 = X_2$ X, = x2 => X, = x2 Trust => f. injective XEZ => X+J EZ => J surjective f is a bijective function from A > B>> 111 9:  $A \to 2$  9(8) =  $\frac{x}{2}$ g(x1)=g(x2) => x1 = x2 X1 2 X2 >> X1 = X2 true => ginjeitive => \x \in Z \in Z => \g surjective  $\times = 2y, y \in Z$ 14 = 121 g-bijective =



Scanned with CamScanner



ii C(x) - x isa cooti 21x y) - x cover y xxxx C(x) v C(y) v C(z) 1 x x y x 1 x x z 19 + 2 1 4(x/y) > 7 L(x, 2) in p3r 1l, 5 goals IV CAP - 2 games 1 W 2 goals, goto SAS - 1 game ONF IW OW must have played I game is owls lied SAS 2 games I game, because is the only configuration possible ONF In SAS CAP 1 & ONF SAS DO CAP ONF not played We know that CAP played & gomes, but didn't We know that CAP played I game and that they didn't wir and didn't lose a game, which nears they made a draw. CAP played with SAS, since SAS played & games.

ONF played I game and won. Also owls lied that they got I goal organist them, which wears that the only possible score is when they got o goals against them. SAS scored a total of z goods is a be, which wears that in the match with CAP they scored o or I goal