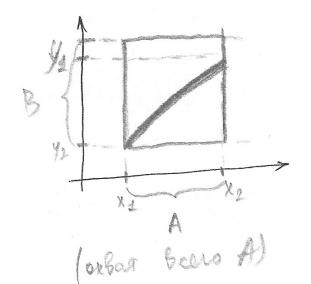


1# Res (f) unrockeyud $f \subseteq A \times B$ Def $(f) \subseteq A$

$$A = \{x: x_1 \le x \le x_2, x \in \mathbb{R}^3\}$$
 $B = \{y: y_1 \le y \le y_2, y \in \mathbb{R}^3\}$

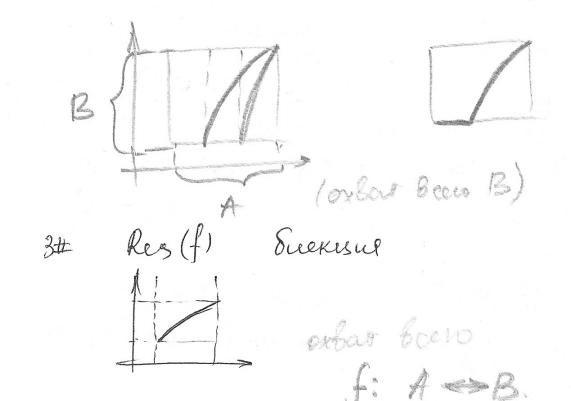


$$f(x_i) = f(x_j) \Rightarrow x_i = X_j$$

$$x_i, x_j \in Def(f)$$

$$f(x_i) \neq f(x_j) \Rightarrow x_i = X_j$$

2# Res (f) Dropbekejus



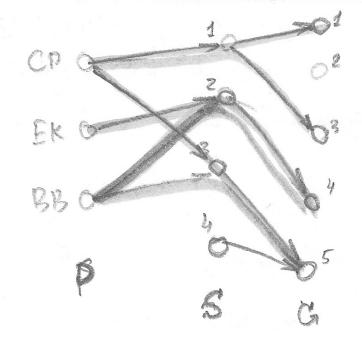
Kommoganie : Cooth, ottobp, ournous. g(f(x)) = fog - b auregre.P € AxB. 6 SBXC 906 = {(x,y): ∃ z ∈ B:((x, z) ∈ p) ((z,y)∈ 5)} orned Def (pob) E. Def (b) or. Res (pob) = Res (6) # f:A=B, g:B=C $f_{1}g = \{(x,y): \exists z : z = f(x) | y = g(z)\} = \{(x,y): y = g(f(x))\}$ KMY*OK) no aprincercimin Hochocines mounozens Tyerno Def(3) + Ø (p(x) € B) $x \in Def(p)$ p no x ne injeroe (nexod, b, B) Typoto cocernel Jyers vouiderent é € p(x): 6 (2) ≠ Ø, $G(t) \subseteq C$ morda ne my doe um. nap x,t. $\{(1,t): t \in G'(2)^{\frac{1}{2}}\}$ ecuis cereuve Kommenny &. (x)309)

Hyxuro precurospendo bee boju. X my Def(p) (2) u nongresso dell mux coremel kompogenym.

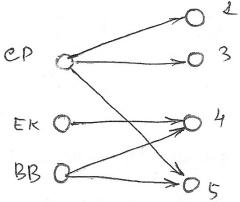
Torda U maxerx ceremii daca kommogenymo
(520)

Ug. 6(x)

Therefore ceremel $g(CP) = \{C_1, C_2\}$ $G(C_4) = \{\Gamma_1, \Gamma_2\}$ $g(C_7) = G(C_4) \cup G(C_5) - \{\Gamma_4, \Gamma_3, \Gamma_5\}$ $G(C_2) = \{\Gamma_5\}$. $g(CP) = G(C_4) \cup G(C_5) - \{\Gamma_4, \Gamma_3, \Gamma_5\}$ $g(CP) = g(CP, \Gamma_4) + (CP, \Gamma_5) + (CP,$



PO = { (CP, T1), (CP, T3), (CP, T5), (EK, T4), (BB, T4), (BB, T5)}



zpap koremogeresur.

Hober Kommosnynd coorbeter. Skens ne nyerons Heorkodenno u docinamorno

Res(p) 1 Def(6) +0 (4)

Designal nometral kommission cool.

Sob = \emptyset , seem BNC = \emptyset (**)

Cerm BNC + \emptyset \emptyset \emptyset \emptyset \emptyset

$$\# A = \{a, B, c\}; B = \{1, 2, 3\}; g = \{(a, 1), (B, 3), (c, 3)\}$$
 $e = \{1, 2\}; D = \{Q, S\}; G = \{(2, Q), (2, S)\}$
 $BAC \neq \emptyset, Odiako 906 = \emptyset$

Meneps dobalam nopy:

$$201 - 201 - 200$$
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1. Recognitudes:
$$(9 \circ 6) \circ 7 = 9 \circ (6 \circ 7)$$
2. $9 \circ 6 = 9 \circ 9 = 9$
2. $9 \circ (6 \circ 7) = (9 \circ 6) \circ (9 \circ 7)$

2.
$$\beta \circ (6 \lor 5) = (\beta \circ 6) \lor (\beta \circ 7)$$

3. $\beta \circ (6 \lor 7) = (\beta \circ 6) \lor (\beta \circ 7)$