Nexyus 17, 26.01.24 Teopena KWB: A & B & A => A ~ B. Rpumep: 1 IN = Z = Q $N \leq Z \leq Q \implies M \leq Q$ XOTUM: Q SN $-\frac{2}{3} = -\frac{10}{15} = -\frac{14}{21} = \dots$ II у каждого рач. числа 9 есть единств. непривод представление $q = \pm \frac{m}{n}$, rge m, n $\in \mathbb{N}$ u HOD(m,n) = 1Normep: $0 = +\frac{0}{1} = -\frac{0}{1}$ $-\frac{14}{21} = -\frac{2}{3}$

$$f(q) = \begin{cases} (0, m, n), & \text{can} & q = \frac{m}{n} & \text{A} & \text{HOD}(m, n) = 1 & \text{A} & \text{M, n \in N} \\ (0, 0, 1), & \text{can} & q = -\frac{m}{n} & \text{A} & \text{M, n \in N} & \text{A} & \text{HOD}(m, n) = 1 \end{cases}$$

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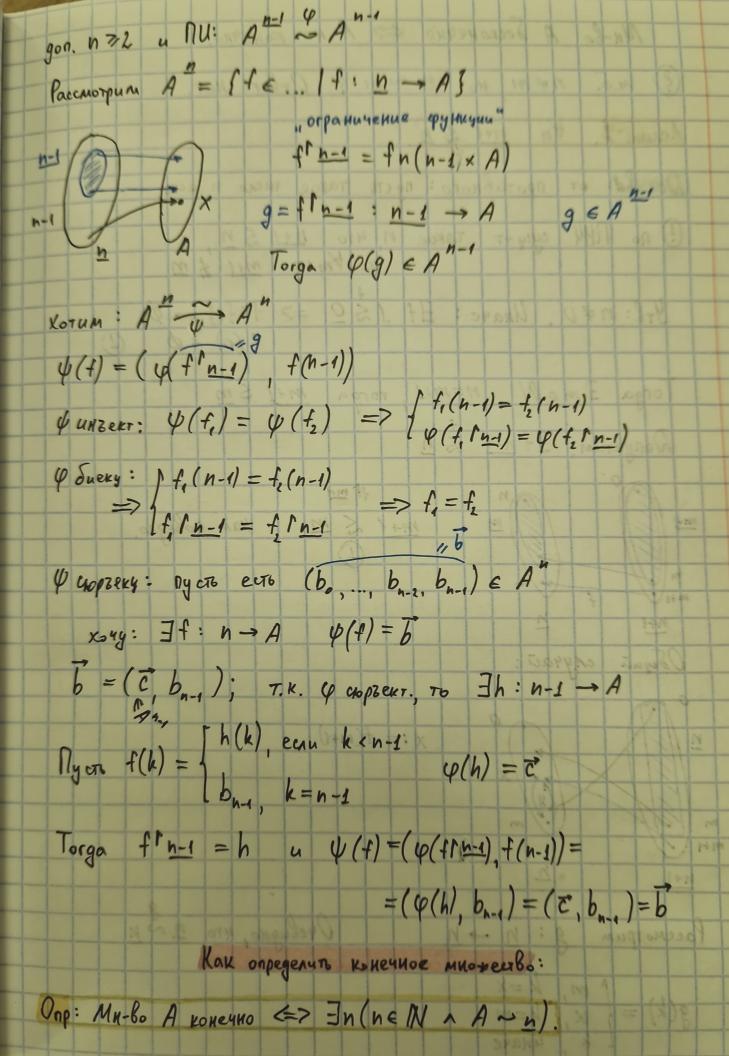
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Ilpunep 2: R ≤ R × fof ≤ R×R ~ 2" ~ (2×2)"~ 4" ≤ N" ≤ × → (x, 0) 5 ZM 5 RM ~ (2 N) N ~ 2 N·N ~ 2 N ~ R Зкачит, по т. КШБ: R-RxR-INN-ZN-QN-IRN Г. Кантор: "Вижу, но не верю". $X = \{\pi, e\} \subseteq \mathbb{R}$ N × M × M × M $X = \{ (\pi, \pi), (\pi, e), (e, \pi), (e, e) \}$ $X = \{ f \in P(2 \times X) \mid f : 2 \to X \} = \{ \{ (0, e), (1, \pi) \}, \}$ $\{(0,\pi),(1,e)\},$ $\{(0,\pi),(1,\pi)\}$ {(o,e),(1,e)}} (f(d, f(1)) en f leopena 1: VA Vn EN A ~ A" Dok-bo: unggryus no n $n=0 \quad A^{\circ}=A^{\circ}=\{\emptyset\}$ $A^{\circ}=\{\emptyset\}$ n = 1 $A^{1} = A^{20} = \{(0, a) | a \in A\} \sim A^{onp.} A^{1}$



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Paccmorpum R = g - (f l' n)Utak, $\underline{m+1} = \underline{n} \stackrel{h}{\lesssim} \underline{n} = \underline{m+1}$ y+b: m ∉ rngh T.e. m+1 & m DOK-BO: MYETTO FKEN h(k)=m (g.fln)(k) = m g(f(k)) = mf(k) = x = f(m+1)funzekyuz, n > k = m+1 = n4.7.9.