	$[R] = \begin{bmatrix} 107 \\ 09 \end{bmatrix}, A = \{a, B, C3, B = \{x, y\}, R = \{(a, x), (B, x), (C, y)\}$
	For any set M, we define these special relations: -Empty: &CM2 (no elements are related) -Identity: In= \$(xy)xGM3
	- Universal: $U_u = U^{\circ}$ V Onp. $*$ For relations $P, S \subset A \times B$: - wrion: $P \cup S$ - intersection: $P \cap S$ - complement: $P = CA \times B \setminus P$
cloude ornou.	1. pequenculs yours: $\forall \times GU(\times R \times) \Omega$ 2. animetypurnocis: $\forall \times YGU: (\times R y) \Rightarrow (yRy)$. 3. Tpouguailinocis: $\forall \times, y, 2 \in U (\times R y \land \times R 2) \Rightarrow (\times R 2)$
	VE.g. = !NB: pegsiencubus: × < × He cumulerpurus: 1 < 2, But 2 < 1 Τρομητιβιβιβ: (< 2 ^ 2 < 3 = 1 < 3 τομητιβιβιβιβιβιβιβιβιβιβιβιβιβιβιβιβιβιβιβ
	4. appearence brocks: $\forall \times \in \mathcal{U}(\times RX)$ \supset 5. cutarian werpurnocks: $\forall \times, y \in \mathcal{U}(\times Ry \setminus y RX) \rightarrow (x = y)$ \supset 6. occurrence $\forall \times, y \in \mathcal{U}(\times Ry) \rightarrow (yRX)$. \supset
goraum elemore chamarlas	1. RCM, inspersional troots: $\forall x, y : M(xky) \rightarrow (x-y)$. 2. Postor elicingsbook: $\forall x, y, z \in M(xky \land xkz) \rightarrow (ykz)$ 3. Nebora elicingsbooks: $\forall x, y, z \in M(ykx) \land xkz) \rightarrow (ykz)$
	V anp. ornamenne inbubilionismon (norm = 1): Ean RCM pequencubro, animerpuro y romanismo, to in orana. 103 bosero inbubianimen.
	R'CM2-onomenne suluborentuora, Korenouelubrentum rozonbaeren nuomeerbo chozonun seenemal
*imerse.	$\mathbb{E} \times \mathbb{J} R = \{ y \in \mathcal{U} \times Ry \} = \{ g \in \mathbb{Z} $
P = { (B, a)) 1 (a, b) ER3

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