

 $\langle \wp(\mathcal{X} \times \mathcal{Y}), \subseteq \rangle \xleftarrow{\gamma_{\downarrow^2}}_{\alpha_{\downarrow^2}} \langle \wp(\mathcal{Y}), \subseteq \rangle, \ \langle \wp(\wp(\mathcal{X} \times \mathcal{Y}) \times \wp(\mathcal{X} \times \mathcal{Z})), \subseteq \rangle \xleftarrow{\gamma_{\downarrow^2}}_{\dot{\alpha}_{\downarrow^2}} \langle \wp(\wp(\mathcal{Y}) \times \wp(\mathcal{Z})), \subseteq \rangle$ (23) $\alpha_{\downarrow^2}(P) \triangleq \{\sigma \mid \exists \sigma_0 \, . \, \langle \sigma_0, \, \sigma \rangle \in P\} \qquad \qquad \gamma_{\downarrow^2}(Q) \triangleq \mathcal{X} \times Q$ (24) $\dot{\alpha}_{\downarrow^2}(R) \triangleq \{ \langle \alpha_{\downarrow^2}(P), \alpha_{\downarrow^2}(Q) \rangle \mid \langle P, Q \rangle \in R \}$ eproject on
second company $\dot{\mathbf{x}}_{\mathcal{L}}(\mathbf{r}') \stackrel{2}{=} \frac{1}{1} \frac{1}{1$

From a relation between initial to asserting abit packs arrent states apprelation det user initial campe rurschladetete





 $- d_{2}(P) \leq Q$ 201306. <00,07287 50 $\langle \boldsymbol{e} \rangle$ √J. (300(J. J. P) =) [EQ $\langle \rangle$ $(=) \forall \sigma . \forall \sigma . \forall \sigma . \langle \sigma_{\sigma}, \sigma \rangle \in P =) \sigma \in Q$ $\forall \sigma_0. \forall \sigma_1. \langle \sigma_0, \sigma \rangle \in P = \langle \sigma_0, \sigma \rangle \in \mathcal{F} \times Q$ () $P \subseteq X \times Q \stackrel{2}{=} \delta_{j^2}(Q)$ S $-dy(R) \leq R'$ $\leq \{ \langle x_{1}^{2}(P), y_{2}^{2}(Q) \} | \langle P, Q \rangle \in \mathbb{R} \} \leq \mathbb{R}'$ $\iff \forall \langle P, Q \rangle \in \mathbb{R}. \langle d_{J}^{2}(P), d_{J}^{2}(Q) \rangle \in \mathbb{R}'$ $\langle \neg \rangle \land \subseteq \{\langle \neg, \varphi \rangle | \langle \varphi, \varphi \langle \varphi \rangle \rangle \land \varphi \langle \varphi \rangle \rangle \rangle \land \varphi \langle \varphi \rangle \rangle \rangle \land \varphi \langle \varphi \rangle \rangle \land \varphi \langle \varphi \rangle \rangle \rangle \land \varphi \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \rangle \langle \varphi \rangle \langle \varphi$ $\langle \Rightarrow R \subseteq \tilde{\mathcal{S}}_{1}(R')$

loof of (24).

 $24f. < 3^2$ $Ldef. \leq S$ これ. ヨ, ヨら Cooe J. S $Zdf. \leq S$

Zdef. XzS L oof es 2 st sæf. xj2 (

