$$\P^{\P}_{\diamond} \underline{K}^{\mathbb{C}} = \P_{\underline{K}^{\mathbb{C}}} \P_{\underline{K}^{\mathbb{C}}} = \frac{\mathbf{b} \in \P_{\underline{K}^{\mathbb{C}}}}{\bigwedge_{\mathbf{b} \in \P_{\underline{K}^{\mathbb{C}}}} \mathbf{b} \times \mathbf{b} = \mathbf{b} \mathbf{b}}$$

 2^r choices $\circ \subset \diamond \subset \Box$

$$0 = {}^{\P}_{\square}\underline{K} = {}^{\P}_{\lozenge}\underline{K} = {}^{\P}_{\lozenge}\underline{K} = {}^{\P}_{\lozenge}\underline{K} = {}^{\P}_{\lozenge}\underline{K} = {}^{\P}_{\lozenge}\underline{K} \times {}^{\P}_{\lozenge}\underline{K}$$

$$\begin{cases} \mathbb{R}^{\mathbb{R}}_{\stackrel{\cdot}{K}} \\ \mathbb{R}^{\stackrel{\cdot}{L}} \\ \mathbb{R}^{\stackrel{\cdot}{K}} \end{cases} = \begin{cases} \mathbb{R}^{\mathbb{R}}_{\stackrel{\cdot}{K}} \\ \mathbb{R}^{\stackrel{\cdot}{L}} \\ \mathbb{R}^{\stackrel{\cdot}{K}} \end{cases} \times_{\mathbb{R}}^{\mathbb{R}} = \mathbb{R}^{\mathbb{R}}_{\stackrel{\cdot}{K}} \times_{\mathbb{R}}^{\mathbb{R}} \times_{\mathbb{R}}^{\mathbb{R}} \times_{\mathbb{R}}^{\mathbb{R}}$$
$$= \times_{\mathbb{R}}^{\mathbb{R}} \times_{\mathbb{R$$

$${}_{\diamond}\overset{\mathbf{X}}{\underline{K}} = \frac{{}^{\P}\overset{\mathbf{1}}{\underline{K}}}{{}^{\lozenge}\overset{\mathbf{1}}{\underline{K}}} = {}^{\mathbb{R}}\underline{K} \ \cap \ {}_{\diamond}\overset{\mathbf{X}}{\underline{K}}$$

$${}^{\mathbb{R}}\underline{K} = {}^{\mathbb{R}}_{\diamond}\underline{K} \times {}^{\mathbb{R}}_{\diamond}\underline{K} = \overbrace{{}^{\mathbb{R}}\underline{K} \times {}^{\mathbb{R}}_{\diamond}\underline{K}}^{\mathbb{R}} \times {}^{\mathbb{R}}_{\diamond}\underline{K} \times {}^{\mathbb{R}}_{\diamond}\underline{K}$$

$${}_{\diamond}\underline{K} \stackrel{\text{cpt}}{\sqsubseteq} {}_{\diamond}\underline{K} \stackrel{\mathbb{R}}{\to} {}_{\diamond}\underline{K} \stackrel{\underline{ps}}{=} {}_{\diamond}\underline{K} \times {}_{\diamond}\underline{\underline{ps}} \times \underline{K} \times {}_{\diamond}\underline{K} \stackrel{\underline{ps}}{\subseteq} {}_{\mathsf{Car}} {}_{\diamond}\underline{K} \stackrel{\mathbb{R}}{\to} {}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K}$$

$${}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K} \stackrel{\underline{ps}}{\subseteq} {}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K} \times {}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K} = {}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K} = {}_{\mathsf{Car}} \underbrace{K} \times {}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K} = {}_{\mathsf{Car}} \times {}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K} = {}_{\mathsf{Car}} \times {}_{\mathsf{Car}} \times {}_{\mathsf{Car}} \stackrel{\mathbb{R}}{\to}\underline{K} = {}_{\mathsf{Car}} \times {}_{\mathsf{Car}$$

