

$$\mathfrak{U}|\mathfrak{I} \ni \mathfrak{L} = \underbrace{\mathfrak{L} + I}_{\lambda} \overline{\mathfrak{L} - I}^{-1}$$

$$\downarrow a$$

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$$\mathfrak{U}|\mathfrak{I} \colon = \left\{ \mathfrak{I} \xleftarrow[\text{monometric}]{\mathfrak{L}} \mathcal{D}_{\mathfrak{L}} \sqsubset \mathfrak{I} \right\} = \frac{\mathcal{G}_{\mathfrak{L}} \overset{\text{abg}}{\sqsubset} \mathfrak{I} \times \mathfrak{I}}{\mathfrak{R}_{\mathfrak{L} - I} \sqsubset_{\text{hull}} \mathfrak{I}}$$

$$\mathfrak{R}_{\mathfrak{L} - I} \xleftarrow[\text{bij}]{\mathfrak{L} - I} \mathcal{D}_{\mathfrak{L}}$$

$$1 \in \mathcal{D}_{\mathfrak{L}}$$

$$0 = \underbrace{\mathfrak{L} - I} 1 = \mathfrak{L} 1 - 1 \Rightarrow \bigwedge_{\mathfrak{I} \in \mathcal{D}_{\mathfrak{L}}} 1 \mathfrak{K} \overline{\mathfrak{L} - I} \mathfrak{I} = 1 \mathfrak{K} \underbrace{\mathfrak{L} \mathfrak{I} - \mathfrak{I}} = 1 \mathfrak{K} \mathfrak{L} \mathfrak{I} - \underbrace{\mathfrak{L} 1 \mathfrak{K} \mathfrak{L} \mathfrak{I}} = \underbrace{1 - \mathfrak{L} 1}_{=0} \mathfrak{K} \mathfrak{L} \mathfrak{I} = 0$$

$$\Rightarrow 1 \in \mathfrak{R}_{\mathfrak{L} - I}^{\perp} = 0$$

$$\mathfrak{R}_{\mathfrak{L}} = \mathfrak{R}_{\mathfrak{L} + I} \xleftarrow{\mathfrak{L} + I} \mathcal{D}_{\mathfrak{L}} \xleftarrow{\overline{\mathfrak{L} - I}^{-1}} \mathfrak{R}_{\mathfrak{L} - I} = \mathcal{D}_{\mathfrak{L}} \sqsubset_{\text{hull}} \mathfrak{I}$$

$$\curvearrowright$$

$$\mathfrak{L} = \underbrace{\mathfrak{L} + I}_{\lambda} \overline{\mathfrak{L} - I}^{-1}$$

$$1 \in \mathcal{D}_{\mathfrak{L}} \Rightarrow 1 = \mathfrak{L} \mathfrak{I} - \mathfrak{I} \mathfrak{I} \in \mathcal{D}_{\mathfrak{L}} \Rightarrow \mathfrak{L} 1 = \mathfrak{L} \mathfrak{I} + \mathfrak{I}$$

$$\bigwedge_{\mathfrak{I} \in \mathcal{D}_{\mathfrak{L}}} \underbrace{\mathfrak{L} \mathfrak{I} \mathfrak{K} \mathfrak{I}}_{\lambda} + \mathfrak{I} \mathfrak{K} \underbrace{\mathfrak{L} \mathfrak{I}}_{\lambda} = 0$$

$$\mathfrak{L} \sqsubset - \mathfrak{L}^* \text{ exist}$$

$$\dot{1} = \underbrace{1-I}\dot{1}$$

$$\dot{1} \in \mathcal{D}_1 \Rightarrow \underbrace{1}\dot{1} \times \dot{1} + 1 \times \underbrace{1}\dot{1} = \underbrace{11+1}\dot{1} \times \underbrace{11-1}\dot{1} + \underbrace{11-1}\dot{1} \times \underbrace{11+1}\dot{1} = 2 \overbrace{11 \times 11}^{} - 1 \times \dot{1} = 0$$

$$\mathcal{G}_{\lambda} \stackrel{\text{abg}}{\subseteq} 1 \times 1$$

$$1 \in \mathcal{U}|1$$

$$\mathcal{G}_{\lambda} \ni 1_n:1_{\lambda} \, 1_n \rightsquigarrow 1:1 \in 1 \times 1 \Rightarrow 1_n = 1 \, 1_n - 1_n$$

$$1_n \in \mathcal{D}_1$$

$$1_{\lambda} \, 1_n = 1 \, 1_n + 1_n$$

$$\Rightarrow 2 \, 1_n = 1_{\lambda} \, 1_n - 1_n \rightsquigarrow 1-1$$

$$2 \, 1 \, 1_n = 1_{\lambda} \, 1_n + 1_n \rightsquigarrow 1+1$$

$$\stackrel{\mathcal{G}_1 \text{ abg}}{\Rightarrow} 1-1 \in \mathcal{D}_1$$

$$1 \underbrace{1-1} = 1+1 \Rightarrow 1 = \frac{1+1}{2} - \frac{1-1}{2} = \underbrace{1-I}\frac{1-1}{2} \in \mathfrak{R}_{1-I} = \mathcal{D}_{\lambda}$$

$$1_{\lambda} \, 1 = \underbrace{1+I}\frac{1-1}{2} = \frac{1+1}{2} + \frac{1-1}{2} = 1 \Rightarrow 1:1 \in \mathcal{G}_{\lambda}$$

$$\mathfrak{R}_1 = \mathfrak{R}_{\lambda+I} \xleftarrow{1+I} \mathcal{D}_{\lambda} \xleftarrow{\overbrace{1-I}^{-1}} \mathfrak{R}_{\lambda-I} = \mathcal{D}_1$$

$$1 = \underbrace{1+I}\overbrace{1-I}^{-1}$$

$$1 \in \mathcal{D}_{\lambda} \Rightarrow 1 = 1 \, 1 - 1$$

$$1 \in \mathcal{D}_1 \Rightarrow \underbrace{1-I}1 = \underbrace{11+1} - \underbrace{11-1} = 21$$

$$\Rightarrow \mathfrak{R}_{\lambda-I} = \mathcal{D}_1 \wedge \underbrace{1+I}\overbrace{1-I}^{-1}1 = \underbrace{1+I}\frac{1}{2} = \frac{1_{\lambda}1+1}{2} = \frac{\underbrace{11+1} + \underbrace{11-1}}{2} = 1 \, 1$$