$$\prescript{}{\Gamma}{\nabla}_{0}\;\Gamma \;{\scriptstyle\bigcirc} = \frac{\Gamma \sqsupset \Gamma \times \Gamma}{\Gamma \sim \text{\textdagger} \times 0} \;\supset\; \prescript{}{\Gamma}{\nabla}_{0}\,\Gamma$$

$$\Gamma\,(1{:}\Gamma) \leftarrowtail \Gamma$$

$$\prescript{}{\bigcirc}{}\mathbb{K}_n = \frac{\Gamma \sqsupset \mathbb{K}_{2n}}{\Gamma \sim \mathbb{K}_n \times 0} \;\supset\; \prescript{n}{}{\mathbb{K}}_n$$

$$\mathbb{K}_n\,(1{:}\Gamma) \leftarrowtail \Gamma$$

$$\Gamma\,S_0 = -\Gamma$$

$$S_0 = \text{ Int } \mho$$

$$\mho = \frac{1 \;\big|\; 0}{0 \;\big|\; -1}$$

$$\prescript{}{\Gamma}{\nabla}_{0}^{\,\oplus}\;\Gamma\,{\scriptstyle\bigcirc} = \frac{\Gamma \times \Gamma \sqsupset \Gamma \in \prescript{}{\Gamma}{\nabla}_{0}\,\Gamma\,{\scriptstyle\bigcirc}}{\Gamma \dfrac{0 \;\big|\; -\maltese}{\maltese \;\big|\; 0}\,\Gamma^* = 0} \;\supset\; \prescript{}{\Gamma}{\nabla}_{0}^{\,\oplus}\,\Gamma$$

$$\Gamma\,(1{:}\Gamma) \leftarrowtail \Gamma$$

$$\prescript{n}{\bigcirc}{\mathbb{K}}_n^{\oplus} = \frac{\mathbb{K}_{2n} \sqsupset \Gamma \in \prescript{n}{\bigcirc}{\mathbb{K}}_n}{\Gamma \dfrac{0 \;\big|\; -\maltese}{\maltese \;\big|\; 0}\,\Gamma^* = 0} \;\supset\; \prescript{n}{}{\mathbb{K}}_n^{\oplus}$$

$$\mathbb{K}_n\,(1{:}\Gamma) \leftarrowtail \Gamma$$

$$\Gamma\,S_0 = \Gamma \text{ Int } \mho = -\Gamma$$

$$\mho = \frac{1 \;\big|\; 0}{0 \;\big|\; -1}$$

$$\prescript{}{\Gamma}{\nabla}_{0}^{\,\ominus}\;\Gamma\,{\scriptstyle\bigcirc} = \frac{\Gamma \times \Gamma \sqsupset \Gamma \in \prescript{}{\Gamma}{\nabla}_{0}\,\Gamma\,{\scriptstyle\bigcirc}}{\Gamma \dfrac{0 \;\big|\; \maltese}{\maltese \;\big|\; 0}\,\Gamma^* = 0} \;\supset\; \prescript{}{\Gamma}{\nabla}_{0}^{\,\ominus}\,\Gamma$$

$$\Gamma\,(1{:}\Gamma) \leftarrowtail \Gamma$$

$$\prescript{n}{\bigcirc}{\mathbb{K}}_n^{\ominus} = \frac{\mathbb{K}_{2n} \sqsupset \Gamma \in \prescript{n}{\bigcirc}{\mathbb{K}}_n}{\Gamma \dfrac{0 \;\big|\; \maltese}{\maltese \;\big|\; 0}\,\Gamma^* = 0} \;\supset\; \prescript{n}{}{\mathbb{K}}_n^{\ominus}$$

$$\mathbb{K}_n\,(1{:}\Gamma) \leftarrowtail \Gamma$$

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