$$\hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{\geqslant}{\mathbb{C}}} = \hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{0}{\mathbb{C}}} \times \hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{>}{\mathbb{C}}} = \sum_{m}^{0|n} \hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{m}{\mathbb{C}}}$$

$$\hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{0}{\mathbb{C}}} = \mathbb{C}^{\text{Zush-Komp}}$$

$$\hbar \text{ zush } \Rightarrow \hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{0}{\mathbb{C}}} = \mathbb{C} \Rightarrow \hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{\geqslant}{\mathbb{C}}} = \mathbb{C} \times \hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{>}{\mathbb{C}}}$$

$$\mathbb{R}^n{}_{\blacktriangleright\infty}\underbrace{\mathbb{R}^n\trianglerighteq\overset{>}{\mathbb{C}}} = 0$$

$$\mathbb{S}^n{}_{\blacktriangleright\infty}\underbrace{\underline{\mathbb{S}}^n\trianglerighteq\overset{>}{\mathbb{C}}} = \mathbb{S}^n{}_{\blacktriangleright\infty}\underbrace{\underline{\mathbb{S}}^n\trianglerighteq\overset{n}{\mathbb{C}}} = \mathbb{C}\sum_{m}^{0|n} \overset{m}{(-1)}\, \underline{\curlyvee}^0 \,\ddot{\bowtie}\, \curlyvee^m \bowtie \underline{\curlyvee}^n$$

$$\Sigma_g{}_{\blacktriangleright\infty}\underbrace{\underline{\Sigma}\trianglerighteq\overset{>}{\mathbb{C}}} = \Sigma_g{}_{\blacktriangleright\infty}\underbrace{\underline{\Sigma}\trianglerighteq\overset{1}{\mathbb{C}}} \times \Sigma_g{}_{\blacktriangleright\infty}\underbrace{\underline{\Sigma}\trianglerighteq\overset{2}{\mathbb{C}}} = {}_{2g}\mathbb{C}\times\mathbb{C}$$

$$\hbar \text{ comp conn } \hbar_{\blacktriangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{n}{\mathbb{C}}} = \mathbb{C}^{\text{Orient}}$$

$$0 < \bullet \in \hbar_{\triangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq\overset{n}{\mathbb{C}}} \Rightarrow \bullet \text{ not exact}$$

$$\lightning \begin{cases} \bigvee \circ \in \hbar_{\triangleright\infty}\underbrace{\underline{\hbar}\trianglerighteq{}^{n-1}\mathbb{C}^1} \\ \bullet = d\circ \end{cases} \Rightarrow 0 < \int_{\hbar} \bullet = \int_{\hbar} d\circ = \int_{\partial\hbar} \circ = 0 \lightning$$

$$^1\mathbb{R}^{\mathsf{C}}_{1+n}{}_{\blacktriangleright\infty}\underbrace{^1\mathbb{R}_n\trianglerighteq\overset{>}{\mathbb{C}}} = {}^1\mathbb{R}^{\mathsf{C}}_{1+2m+\varepsilon}{}_{\blacktriangleright\infty}\underbrace{^1\mathbb{R}_{2m+\varepsilon}\trianglerighteq{}^{2m+\varepsilon}\mathbb{C}} = \mathbb{C}^{\varepsilon}$$