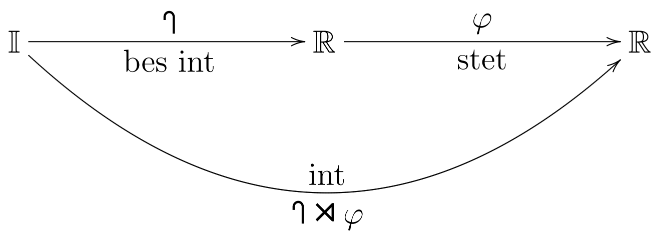


$$ɿ \text{ bes } \Longrightarrow {}^{\hbar}ɿ \subset J \text{ cpt int } \Longrightarrow J \xrightarrow[\text{u-stet}]{\varphi} \mathbb{R}$$

$$\mathcal{I} \succ \left(J \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \varphi \overset{2}{\curlywedge} \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \right)^{\mathbb{I}}_{ɿ}$$

$$\sum_{I}^{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ} > J\frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}\varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} |I| \leqslant J \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \leqslant \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}$$

$$J \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \sum_{I}^{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ} > J\frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}\varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} |I| \leqslant \sum_{I}^{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ} > J\frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}\varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} |I| \underbrace{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ}}$$

$$\leqslant \sum_{I}^{\mathcal{I}} |I| \underbrace{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ}}_{\geqslant 0} = \sum_{+}^{\mathcal{I}} ɿ - \sum_{-}^{\mathcal{I}} ɿ \leqslant J \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \varphi \overset{2}{\curlywedge} \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}$$

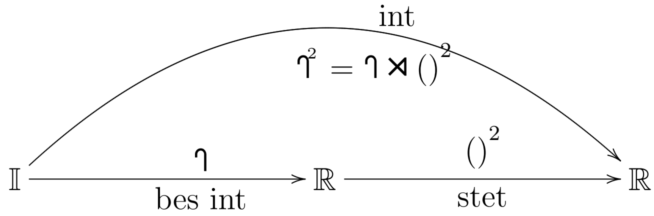
$$\sum_{+}^{\mathcal{I}} ɿ \rtimes \varphi - \sum_{-}^{\mathcal{I}} ɿ \rtimes \varphi = \sum_{I}^{\mathcal{I}} |I| \underbrace{\overset{I}{\curlyvee} ɿ \rtimes \varphi - \overset{I}{\curlywedge} ɿ \rtimes \varphi} = \sum_{I}^{\mathcal{I}} |I| \underbrace{\overset{{}^{I}ɿ}{\curlyvee} \varphi - \overset{{}^{I}ɿ}{\curlywedge} \varphi} =$$

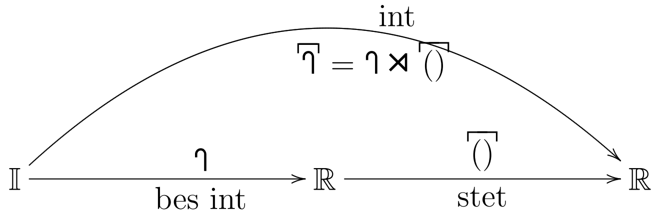
$$\sum_{I}^{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ} \leqslant J\frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}\varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} |I| \underbrace{\overset{{}^{I}ɿ}{\curlyvee} \varphi - \overset{{}^{I}ɿ}{\curlywedge} \varphi}_{\leqslant \varepsilon / \left(|\hbar|+2^{J}\overset{\bullet}{\varphi}\right)} + \sum_{I}^{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ} > J\frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}\varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} |I| \underbrace{\curlyvee {}^{I}ɿ\varphi - \curlywedge {}^{I}ɿ\varphi}_{\leqslant 2^{J}\overset{\bullet}{\varphi}}$$

$$\leqslant \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}} \underbrace{\sum_{I}^{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ} \leqslant J\frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}\varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} |I|}_{\leqslant |\hbar|} + 2^{J}\overset{\bullet}{\varphi} \underbrace{\sum_{I}^{{}^{I}\overset{\bullet}{ɿ} - {}^{I}\underset{\bullet}{ɿ} > J\frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}\varphi \curlywedge \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} |I|}_{\leqslant \frac{\varepsilon}{|\hbar|+2^{J}\overset{\bullet}{\varphi}}} \leqslant \varepsilon$$

$$\mathbb{I} \underset{i}{\overset{\infty}{\searrow}} \mathbb{R} \ni ɿ \text{ int } \Longrightarrow \overset{2}{ɿ} \text{ int}$$

$\overline{\daleth}$ int





$$\mathbb{I} \underset{i}{\overset{\infty}{\triangle}} \mathbb{R} \ni \dot{\daleth} \text{ int} \implies \begin{cases} \daleth \times \acute{\daleth} & \text{int} \\ \daleth \curlyvee \acute{\daleth} & \text{int} \\ \daleth \curlywedge \acute{\daleth} & \text{int} \end{cases}$$

$$\daleth \times \acute{\daleth} = \frac{\underbrace{\daleth + \acute{\daleth}}^{2} - \daleth^{2} - \acute{\daleth}^{2}}{2}$$

$$\daleth \curlyvee \acute{\daleth} = \frac{\daleth + \acute{\daleth} + \overline{\daleth - \acute{\daleth}}}{2}$$

$$\daleth \curlywedge \acute{\daleth} = \frac{\daleth + \acute{\daleth} - \overline{\daleth - \acute{\daleth}}}{2}$$

$$\text{old} \bigwedge_{\varepsilon}^{>0} \bigvee J \frac{\varepsilon}{|\hbar| + 2^{J} \overline{\dot{\varphi}}} \varphi \curlywedge \frac{\varepsilon}{|\hbar| + 2^{J} \overline{\dot{\varphi}}} \leqslant \frac{\varepsilon}{|\hbar| + 2^{J} \overline{\dot{\varphi}}} \bigwedge_{\dot{y}}^{J} \overline{y - \acute{y}} \leqslant J \frac{\varepsilon}{|\hbar| + 2^{J} \overline{\dot{\varphi}}} \varphi \curlywedge \frac{\varepsilon}{|\hbar| + 2^{J} \overline{\dot{\varphi}}} \curvearrowright \overline{{}^{y}\varphi - {}^{\acute{y}}\varphi} \leqslant \frac{\varepsilon}{|\hbar| + 2^{J} \overline{\dot{\varphi}}}$$

$$\daleth \text{ int} \implies \bigvee_{\mathcal{I}}^{\text{part}} \sum_{+}^{\mathcal{I}} \daleth - \sum_{-}^{\mathcal{I}} \daleth \leqslant J \frac{\varepsilon}{|\hbar| + 2^{J} \overline{\dot{\varphi}}} \varphi \curlywedge \frac{\overset{2}{\varepsilon}}{|\hbar| + 2^{J} \overline{\dot{\varphi}}} \text{ old}$$