





$$\gamma \text{ bes} \Rightarrow \mathfrak{h}\gamma \subset J \text{ cpt int} \Rightarrow J \xrightarrow[\text{u-stet}]{\varphi} \mathbb{R}$$

$$\mathcal{I} \succ \left( J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \right)_{\mathfrak{h}}^{\mathbb{I}}$$

$$\begin{aligned}
 I_{\mathfrak{h}} - I_{\mathfrak{h}} &> J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \\
 \sum_I & |I| \leq J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \leq \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}}
 \end{aligned}$$

$$\begin{aligned}
 J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} & \sum_I I_{\mathfrak{h}} - I_{\mathfrak{h}} > J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} & I_{\mathfrak{h}} - I_{\mathfrak{h}} > J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \\
 |I| \leq & \sum_I & |I| \leq \sum_I & |I| \underbrace{I_{\mathfrak{h}} - I_{\mathfrak{h}}} \\
 \leq \sum_I |I| \underbrace{I_{\mathfrak{h}} - I_{\mathfrak{h}}}_{\geq 0} = \sum_+ \gamma - \sum_- \gamma & \leq J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}}
 \end{aligned}$$

$$\sum_+ \gamma \times \varphi - \sum_- \gamma \times \varphi = \sum_I |I| \underbrace{\gamma \times \varphi - \lambda \gamma \times \varphi}_{I_{\mathfrak{h}} \gamma - I_{\mathfrak{h}} \gamma} = \sum_I |I| \underbrace{\gamma \varphi - \lambda \gamma \varphi}_{I_{\mathfrak{h}} \gamma \varphi - I_{\mathfrak{h}} \gamma \varphi} =$$

$$\begin{aligned}
 \sum_I & |I| \underbrace{\gamma \varphi - \lambda \gamma \varphi}_{\leq \varepsilon / (|\mathfrak{h}|+2^J \overset{\circ}{\varphi})} + \sum_I & |I| \underbrace{\gamma \varphi - \lambda \gamma \varphi}_{\leq 2^J \overset{\circ}{\varphi}} \\
 I_{\mathfrak{h}} - I_{\mathfrak{h}} \leq J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} & & I_{\mathfrak{h}} - I_{\mathfrak{h}} > J \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \varphi \lambda \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}}
 \end{aligned}$$

$$\leq \underbrace{\frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}} \sum_I |I| + 2^J \overset{\circ}{\varphi}}_{\leq |\mathfrak{h}|} \underbrace{\sum_I |I|}_{\leq \frac{\varepsilon}{|\mathfrak{h}|+2^J \overset{\circ}{\varphi}}} \leq \varepsilon$$

$$\mathbb{I} \xrightarrow[\infty]{\mathfrak{h}} \mathbb{R} \ni \gamma \text{ int} \Rightarrow \gamma^2 \text{ int}$$

$$\begin{array}{ccc}
 & \overline{\gamma} \text{ int} & \\
 & \text{int} & \\
 & \overline{\gamma}^2 = \gamma \times ()^2 & \\
 \mathbb{I} & \xrightarrow[\text{bes int}]{\gamma} \mathbb{R} & \xrightarrow[\text{stet}]{()} \mathbb{R} \\
 & \text{int} & \\
 & \overline{\gamma} = \gamma \times \overline{()} & \\
 \mathbb{I} & \xrightarrow[\text{bes int}]{\gamma} \mathbb{R} & \xrightarrow[\text{stet}]{\overline{()}} \mathbb{R}
 \end{array}$$

$$\mathbb{I}_{\triangle}^{\infty} \mathbb{R} \ni \dot{\gamma} \text{ int} \Rightarrow \begin{cases} \gamma \times \acute{\gamma} & \text{int} \\ \gamma \vee \acute{\gamma} & \text{int} \\ \gamma \wedge \acute{\gamma} & \text{int} \end{cases}$$

$$\gamma \times \acute{\gamma} = \frac{(\gamma + \acute{\gamma})^2 - \overline{\gamma}^2 - \overline{\acute{\gamma}}^2}{2}$$

$$\gamma \vee \acute{\gamma} = \frac{\gamma + \acute{\gamma} + \overline{\gamma - \acute{\gamma}}}{2}$$

$$\gamma \wedge \acute{\gamma} = \frac{\gamma + \acute{\gamma} - \overline{\gamma - \acute{\gamma}}}{2}$$

$$\text{old } \bigwedge_{\varepsilon}^{>0} \bigvee J \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}} \varphi \wedge \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}} \leq \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}} \bigwedge_y^J \overline{y - \acute{y}} \leq J \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}} \varphi \wedge \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}} \rightsquigarrow \overline{y\varphi - \acute{y}\varphi} \leq \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}}$$

$$\gamma \text{ int} \Rightarrow \bigvee_{\mathcal{I}}^{\text{part}} \sum_{+}^{\mathcal{I}} \gamma - \sum_{-}^{\mathcal{I}} \gamma \leq J \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}} \varphi \wedge \frac{\varepsilon}{|\mathbb{H}|+2^J \overline{\varphi}} \text{ old}$$