

$$1 \leq q < \infty$$

$$\mathbb{R} \xleftarrow[\text{lin stet}]{\mathbf{k}} H_{\frac{p}{m}}^q \mathbb{R} \Rightarrow \begin{cases} \forall \gamma \in H_{\frac{p}{m}}^q \mathbb{R} \\ \mathbf{k}\gamma = \int_{dt}^H \gamma \end{cases}$$

$${}^s F = \mathbf{k} \chi^{0|s} \bigwedge_{\varepsilon > 0} \bigwedge_{H = \bigcup_i H_i}^{\text{a-disj}} \sum_i \overline{H_i} \leq q\varepsilon / \overline{\mathbf{k}}^q \Rightarrow$$

$$|V_{H.}|(F) = \sum_i \overline{{}^i b F - {}^i a F} = \sum_i \overline{\mathbf{k} \chi^{H_i}} = \mathbf{k} \overline{\sum_i \chi^{H_i} \rightarrow \mathbf{k} \chi^{H_i}} \leq \overline{\mathbf{k}}^q \overline{\sum_i \chi^{H_i} \rightarrow \mathbf{k} \chi^{H_i}} \leq \overline{\mathbf{k}}^q \sum_i \overline{H_i}^{1/q} \leq \varepsilon$$

$$\Rightarrow H \xrightarrow[\text{abs stet}]{F} \mathbb{R} \xrightarrow[\text{Nik}]{\text{Rad}} \begin{cases} \forall H \xrightarrow{\gamma} \mathbb{R} \\ \text{dx-int} \\ {}^s F = \int_{dt}^H \gamma \end{cases} \Rightarrow \bigwedge_J \mathbf{k} \chi^J = \int_{dt}^H \gamma \chi^J \Rightarrow \bigwedge_1 \mathbf{k} 1 = \int_{dt}^H \gamma$$

$$H \xrightarrow[\text{bes mes}]{\gamma} \mathbb{R} \Rightarrow \begin{cases} \forall \text{step} \\ \gamma_n \approx \gamma \\ \overline{\gamma_n} \leq M \end{cases} \Rightarrow \overline{\gamma - \gamma_n}^q \approx 0 \xrightarrow{\text{BCT}} \overline{\gamma - \gamma_n} \approx 0 \Rightarrow$$

$$\mathbf{k}\gamma \approx \mathbf{k}\gamma_n = \int_{dt}^H \gamma \gamma_n \xrightarrow{\text{DCT}} \int_{dt}^H \gamma \gamma \Rightarrow \mathbf{k}\gamma = \int_{dt}^H \gamma \gamma$$

$$\overline{\mathbf{k}\gamma} \leq \overline{\mathbf{k}}^q \overline{\gamma} \Rightarrow \begin{cases} \gamma \in H_{\frac{p}{m}}^q \mathbb{R} \\ \overline{\gamma} \leq \overline{\mathbf{k}} \end{cases}$$