

$$\mathfrak{h} \times \square \xrightarrow[\text{stet}]{F} \mathfrak{l}: \quad {}^x \gamma = \int_{dt}^{\square} {}^x F_t = \int_{dx}^{\square} {}^x F_- \Rightarrow \mathfrak{h} \xrightarrow[\text{stet}]{\gamma} \mathfrak{l}$$

$$\square \xrightarrow[\text{stet}]{{}^x F_-} \mathfrak{l} \Rightarrow {}^x F_- \alpha \text{ int} \Rightarrow {}^x \gamma = \int_{\alpha_t}^{\square} {}^x F_t \text{ well-def}$$

$$\bigwedge_{\varepsilon > 0} \bigwedge_{o} \bigwedge_{s} \bigwedge_{\square} F \text{ stet in } o: x \Rightarrow \bigvee_{s \in U_s \subset \square} \bigvee_{\delta_s > 0} \bigwedge_{x|o \leq \delta_s} \overline{{}^x F_t - {}^o F_s} \leq \varepsilon$$

$$\Rightarrow \bigvee_{\square \supset E \text{ fin}} \square = \bigcup_s^E U_s \Rightarrow \delta = \bigwedge_s^E \delta_s > 0 \Rightarrow \bigwedge_{x|o \leq \delta} \bigwedge_{t \in U_s} \bigvee_{s \in E} \square \Rightarrow x|o \leq \delta_s \Rightarrow$$

$$\overline{{}^x F_t - {}^o F_t} \leq \overline{{}^x F_t - {}^o F_s} + \overline{{}^o F_s - {}^o F_t} \leq 2\varepsilon \Rightarrow$$

$$\overline{{}^x \gamma - {}^o \gamma} = \overline{\int_{\alpha_t}^{\square} {}^x F_t - {}^o F_t} \leq \int_{\alpha_t}^{\square} \overline{{}^x F_t - {}^o F_t} \leq 2\varepsilon |\square|_{\alpha} = 2\varepsilon \prod_i^m (\alpha(b_i) - \alpha(a_i)) \rightsquigarrow 0$$

$$\Rightarrow \gamma \text{ stet in } o$$