$$a|b \xrightarrow[\text{stet diff}]{\wr} c|d \Rightarrow \bigwedge \gamma \in {}^{c|d}\underset{0}{\triangle}\mathbb{K}$$

$$\int_{dy}^{{}^{a}\wr \mid {}^{b}\wr} {}^{y}\gamma = \int_{dx}^{a|b} {}^{x}\underline{\wr}\ {}^{x\wr}\gamma$$

$${}^{y}1 = \int_{c|y} \gamma \underset{\text{1.HS}}{\Rightarrow} \bigwedge_{y}^{c|d} {}^{y}\underline{1} = {}^{y}\gamma \Rightarrow \bigwedge_{x}^{a|b} {}^{x}\underline{\wr \ltimes 1} = {}^{x}\underline{\wr}\ {}^{x\wr}\underline{1} = {}^{x}\underline{\wr}\ {}^{x\wr}\gamma \text{ stet on } a|b$$

$$\underset{\text{2.HS}}{\Rightarrow} \int_{dx}^{a|b} {}^{x}\underline{\wr}\ {}^{x\wr}\gamma = \int_{dx}^{a|b} {}^{x}\underline{\wr \ltimes 1} = \overbrace{{}^{b\wr} \ltimes 1} - \overbrace{{}^{a\wr} \ltimes 1} = {}^{b\wr}1 - {}^{a\wr}1 \underset{\text{1.HS}}{=} \int_{dy}^{{}^{a}\wr \mid {}^{b}\wr} {}^{y}\underline{1} = \int_{dy}^{{}^{a}\wr \mid {}^{b}\wr} {}^{y}\gamma$$