

$$\begin{array}{ccc} \mathcal{V} \bowtie \mathcal{E} & & \mathcal{E} \\ \downarrow & & \downarrow \\ W & \xrightarrow[\text{hol op}]{{\mathcal{V}}} & D \end{array}$$

$${}^U \widehat{\mathcal{V} \bowtie \mathcal{E}} = {}^{U \bowtie \mathcal{V}} \mathcal{E}$$

$$W \mathop{\blacktriangleleft}\limits_0 {}^p \mathcal{V} \bowtie \mathcal{E} \leftarrow D \mathop{\blacktriangleright}\limits_0 {}^p \mathcal{E}$$

$${}^{U_1 \cdots U_p} \widehat{\mathcal{V} \bowtie C} = {}^{U_1 \bowtie \mathcal{V} \cdots U_p \bowtie \mathcal{V}} C$$

$$\mathcal{V} \text{ fibre-contrah} \xrightarrow[\text{Buch}]{} W \mathop{\blacktriangleleft}\limits_0 {}^p \mathcal{V} \bowtie \mathcal{E} \leftarrow D \mathop{\blacktriangleright}\limits_0 {}^p \mathcal{E}$$