

Restriction of functors

Restriction of a functor f to a filter \mathcal{A} is defined by the formula

$$f|_{\mathcal{A}} = f \circ \text{id}_{\mathcal{A}}^{\text{FCD}}.$$

It follows

$$f|_{\mathcal{A}} = f \sqcap (\mathcal{A} \times^{\text{FCD}} 1_{\mathfrak{F}(\text{Dst } f)}).$$