

Definition (Series operator \odot). For two maps $h_1 : F_1 \rightarrow \mathcal{A}R_1$ and $h_2 : F_2 \rightarrow \mathcal{A}R_2$, if $R_1 = F_2$, define

$$h_1 \odot h_2 : F_1 \rightarrow \mathcal{A}R_2,$$

$$f_1 \mapsto \text{Min}_{\leq_{R_2}} \bigcup_{s \in h_1(f)} h_2(s).$$