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

$$h_1 \circledcirc h_2 \colon F_1 \to \mathcal{A}R_2,$$

$$f_1 \mapsto \underset{\preceq_{R_2}}{\mathrm{Min}} \bigcup_{s \in h_1(f)} h_2(s).$$