Definition (Feedback operator †). For $h : F_1 \times R \to \mathcal{A}R$, define

$$h^\dagger : F_1 \to \mathcal{A}R,$$
$$f_1 \mapsto \mathrm{lfp}\left(\Psi^h_{f_1}\right),$$

where $\Psi^h_{f_1}$ is defined as

$$\Psi^h_{f_1} : \mathcal{A}R \to \mathcal{A}R,$$
$$R \mapsto \operatorname*{Min}_{\preceq_R} \bigcup_{r \in R} h(f_1, r) \cap \uparrow r.$$