

## **fpf-join**<sup>0,22</sup>

$$f \oplus g \equiv_{\text{def}} \langle 1\text{of}(f) \text{ @ filter}(\lambda a. \neg_2 a \in \text{dom}(f); 1\text{of}(g)), \lambda a. f(a)?g(a) \rangle$$

*clarification:*

$$\begin{aligned} & \text{fpf-join}(eq; f; g) \\ & \equiv_{\text{def}} \langle 1\text{of}(f) \text{ @ filter}(\lambda a. \neg_2 \text{fpf-dom}(eq; a; f); 1\text{of}(g)), \lambda a. \text{fpf-cap}(f; eq; a; \text{fpf-ap}(g; eq; a)) \rangle \end{aligned}$$