

## **fpf-join-dom2**<sup>11,40</sup>

$\forall A:\text{Type}, eq:\text{EqDecider}(A), f,g:\text{fpf}(A; a.\text{top}), x:A.$

$(\uparrow\text{fpf-dom}(eq; x; \text{fpf-join}(eq; f; g))) \iff ((\uparrow\text{fpf-dom}(eq; x; f)) \vee (\uparrow\text{fpf-dom}(eq; x; g)))$