

fpf-join-is-empty^{11,40}

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

$\text{sseq}(\text{fpf-is-empty}(\text{fpf-join}(eq; f; g)); \text{band}(\text{fpf-is-empty}(f); \text{fpf-is-empty}(g)))$