

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

fpf( $L$ )

$\equiv_{\text{def}}$   $\langle \text{remove-repeats}(eq_1; \text{map}(\lambda p. \text{1of}(p); L))$   
 $, \lambda x. \text{reduce}(\lambda p, l. \text{ if eqof}(eq_1)(\text{1of}(p), x) \rightarrow \text{insert}(\text{2of}(p); l) \text{ else } l \text{ fi}; \text{nil}; L) \rangle$

*clarification:*

pairs-fpf( $eq_1; eq_2; L$ )

$\equiv_{\text{def}}$   $\langle \text{remove-repeats}(eq_1; \text{map}(\lambda p. \text{1of}(p); L))$   
 $, \lambda x. \text{reduce}(\lambda p, l. \text{ if eqof}(eq_1)(\text{1of}(p), x) \rightarrow \text{insert}(eq_2; \text{2of}(p); l) \text{ else } l \text{ fi}; \text{nil}; L) \rangle$