

ws-monotone^{11,40}

$\forall p: (\mathbb{Q} \text{ List}), F, G: (\{0.. \|p\|^{-}\} \rightarrow \mathbb{Q}).$
 $(\forall q: \mathbb{Q}. (q \in p) \Rightarrow 0 \leq q)$
 $\Rightarrow (\forall x: \{0.. \|p\|^{-}\}. F(x) \leq G(x))$
 $\Rightarrow \text{weighted-sum}(p; F) \leq \text{weighted-sum}(p; G)$