

q-linear-times^{11,40}

$\forall X: (\mathbb{N} \rightarrow \mathbb{Q}), a: \mathbb{Q}, k: \mathbb{N}, y: (\mathbb{Q} \text{ List}).$

$(k \leq \|y\|) \Rightarrow (\text{q-linear}(k; j.a * X(j); y) = (a * \text{q-linear}(k; j.X(j); y)) \in \mathbb{Q})$