

q-linear-equal^{11,40}

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

$(k \leq \|y\|)$

$\Rightarrow (k \leq \|z\|)$

$\Rightarrow (\forall i:\{0..k^-\}. y[i] = z[i] \in \mathbb{Q})$

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