

q-constraints^{11,40}

$\text{q-constraints}(k;A;y) \equiv_{\text{def}} (\|y\| = k) \text{ c} \wedge (\forall xr \in A. \text{q-rel}(xr.2;\text{q-linear}(k;j.(xr.1)(j);y)))$

clarification:

$\text{q-constraints}(k;A;y)$
 $\equiv_{\text{def}} (\|y\| = k \in \mathbb{Z}) \text{ c} \wedge \text{L.all}(A;(\mathbb{N} \rightarrow \mathbb{Q}) \times \mathbb{Z};xr.\text{q-rel}(xr.2;\text{q-linear}(k;j.(xr.1)(j);y)))$