

**sum\_unroll\_base\_q<sup>11,40</sup>**

$\forall i, j: \mathbb{Z}. (i = j) \Rightarrow (\forall E: (\{i..j^-\} \rightarrow \mathbb{Q}). \sum_{i \leq k < j}. E(k) = 0 \in \mathbb{Q})$