

mu-bound-unique^{11,40}

$\forall b:\mathbb{N}, f:(\text{int_seg}(0; b) \rightarrow \mathbb{B}), x:\text{int_seg}(0; b).$

$((\uparrow(f(x))) \wedge (\forall y:\text{int_seg}(0; b). (\uparrow(f(y))) \Rightarrow (y = x \in \mathbb{Z}))) \Rightarrow (\text{mu}(f) = x \in \mathbb{Z}))$