

mu-property2^{11,40}

$\forall P:(\mathbb{N} \rightarrow \mathbb{P}), d:(\forall n:\mathbb{N}. \text{Dec}(P(n)))$.

$(\exists n:\mathbb{N}. P(n)) \Rightarrow \{P(\text{mu}(d)) \ \& \ (\forall i:\mathbb{N}. (i < \text{mu}(d)) \Rightarrow (\neg P(i)))\}$