

xmiddle^{12,41}

$\text{XM} \equiv_{\text{def}} \forall P:\mathbb{P}. \text{Dec}(P)$

clarification:

$\text{XM}\{\mathbf{i}\} \equiv_{\text{def}} \forall P:\mathbb{P}\{\mathbf{i}\}. \text{Dec}(P)$