## Predicate truth set definition

<b>Definition</b> : The t	t <b>ruth set</b> of a p	redicate is the	collection of	of all e	elements	in its	domain	where t	the p	redicate
evaluates to $T$ .										

Notice that specifying the domain and the truth set is sufficient for defining a predicate.

## Predicate truth set example

The truth set for the predicate $V(x)$ is		· -
The truth set for the predicate $N(x)$ is	·	
The truth set for the predicate $Mystery(x)$ is		