SILIP PLATA fp 371335

PROBLEM 2

~~$\forall x \exists y f(x,y) \wedge \forall$~~

We will write a sentence and signature for a definition of function from a set of size n to ther set of size n.

$$\forall x \exists y f(x,y) \wedge \forall x \exists y \forall z f(x,y) \wedge f(x,z) \rightarrow y = z$$

there are n^n functions for model of size n