Query	Answer
$nat(s(0))$ **?**	(yes)
$\exists X\ add(s(0), s(s(0)), X)$ **?**	$X = s(s(s(0)))$
$\exists X\ add(s(0), X, s(s(s(0))))$ **?**	$X = s(s(0))$
$\exists X\ nat(X)$ **?**	$X = 0 \vee X = s(0) \vee X = s(s(0)) \vee \ldots$
$\exists X \exists Y\ add(X, Y, s(0))$ **?**	$(X = 0 \wedge Y = s(0)) \vee (X = s(0) \wedge Y = 0)$
$\exists X\ nat\_square(s(s(0)), X)$ **?**	$X = s(s(s(s(0))))$
$\exists X\ nat\_square(X, s(s(s(s(0))))))$ **?**	$X = s(s(0))$
$\exists X \exists Y\ nat\_square(X, Y)$ **?**	$(X = 0 \wedge Y = 0) \vee (X = s(0) \wedge Y = s(0)) \vee (X = s(s(0)) \wedge Y = s(s(s(s(0))))) \vee \ldots$
$\exists X output(X)$ **?**	$X = 0 \ \vee \ X = s(0) \ \vee \ X = s(s(s(s(0)))) \ \vee \ X = s^9(0) \ \vee \ X = s^{16}(0) \ \vee \ X = s^{25}(0)$