

# model solution

[/Reference manual](#)/[Z-related commands](#)/[Decision procedure commands](#)

The *model solution* command is applicable to universal and existential quantification predicates to which the *model check* command is also applicable. For an existential quantification that is *true*, *model solution* reveals a solution. For a universal quantification that is *false*, *model solution* reveals a counter-example. It effectively uses a *quantification tac* command to reveal the solutions found by the model checker.

In the cases where there is no solution or counter-example, *model solution* reports “*Nothing changed*”.

## 1. Tactic example

“*model solution*”  $p_1 \ p_2$

This example applies the *model solution* command to predicates  $p_1$  and  $p_2$ .

*IT 16-Feb-1999*

Page 1 of 1

◀ ▶

Go Back

Full Screen

Close

Quit