

# Contents

**CONTEXT** context

**SETS**

L

**CONSTANTS**

x0

l0

l1

l2

l3

**AXIOMS**

**pre**(x0):  $x0 \in N$

**axm1**:  $partition(L, \{l0\}, \{l1\}, \{l2\}, \{l3\})$

**prob1**:  $x0 > 5$

**END**

**MACHINE** algorithm

**SEES** context

**VARIABLES**

x

l

**EVENTS**

**END**