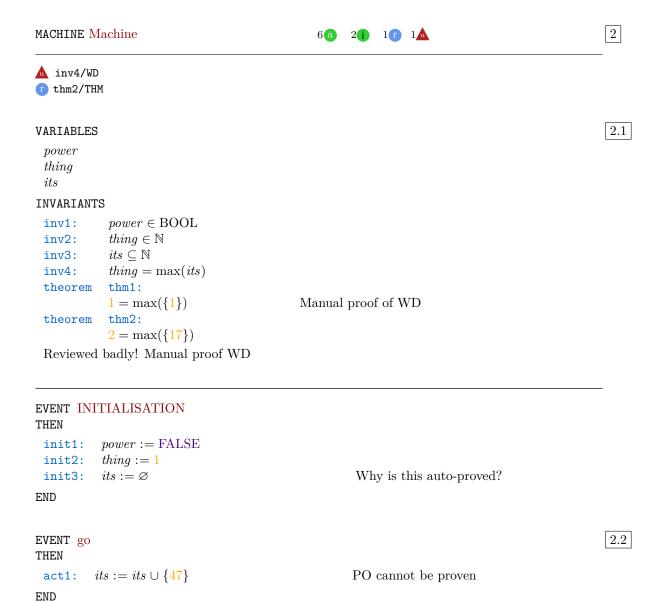
## An Event-B Specification of

## ProofFailures

_		_
1	CONTEXT Direction 🛕	2
	1.1 DIR	
	1.2 LEFT RIGHT	4
	MACHINE Machine 🛕 🗈	•
	2.1 its power thing	
	2.2 go	:

1 CONTEXT Direction 2a 1 ▲ thm1/THM 1.1 SETS DIR 1.2 CONSTANTS LEFT RIGHT AXIOMS  $partition(DIR, \{LEFT\}, \{RIGHT\})$ axm1: theorem thm1: Not provable. 1 = 2theorem thm2:  $1 = \max(\{1, 2, 3\})$ Woot?

END



Direction, 2

go, 3

INITIALISATION, 3

its, 3

Machine, 3

power, 3

thing, 3