

# FROM Z TO PVS—VIA THE ACCOUNTING SYSTEM EXAMPLE

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## 1. AIMS

To show how, given a Z specification, we can turn it into a PVS specification, and then prove things.

Done via a simple accounting system as an example.

## 2. A Z SPECIFICATION OF A SIMPLE ACCOUNTING SYSTEM

## 3. MOVING FROM THE Z TO A PVS RENDITION STEP BY STEP