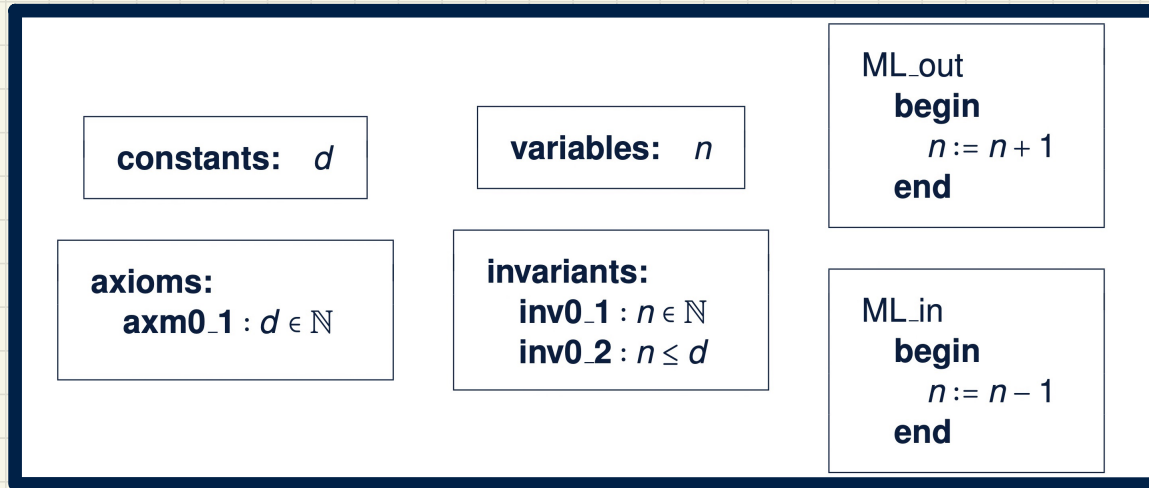


PO/VC Rule of Invariant Preservation: Components



c : list of constants

$A(c)$: list of axioms

v and v' : variables in pre- and post-state

$I(c, v)$: list of invariants

$G(c, v)$: guards of an event's

$E(c, v)$: effect of an event's actions

$v' = E(c, v)$: BAP of an event's actions