

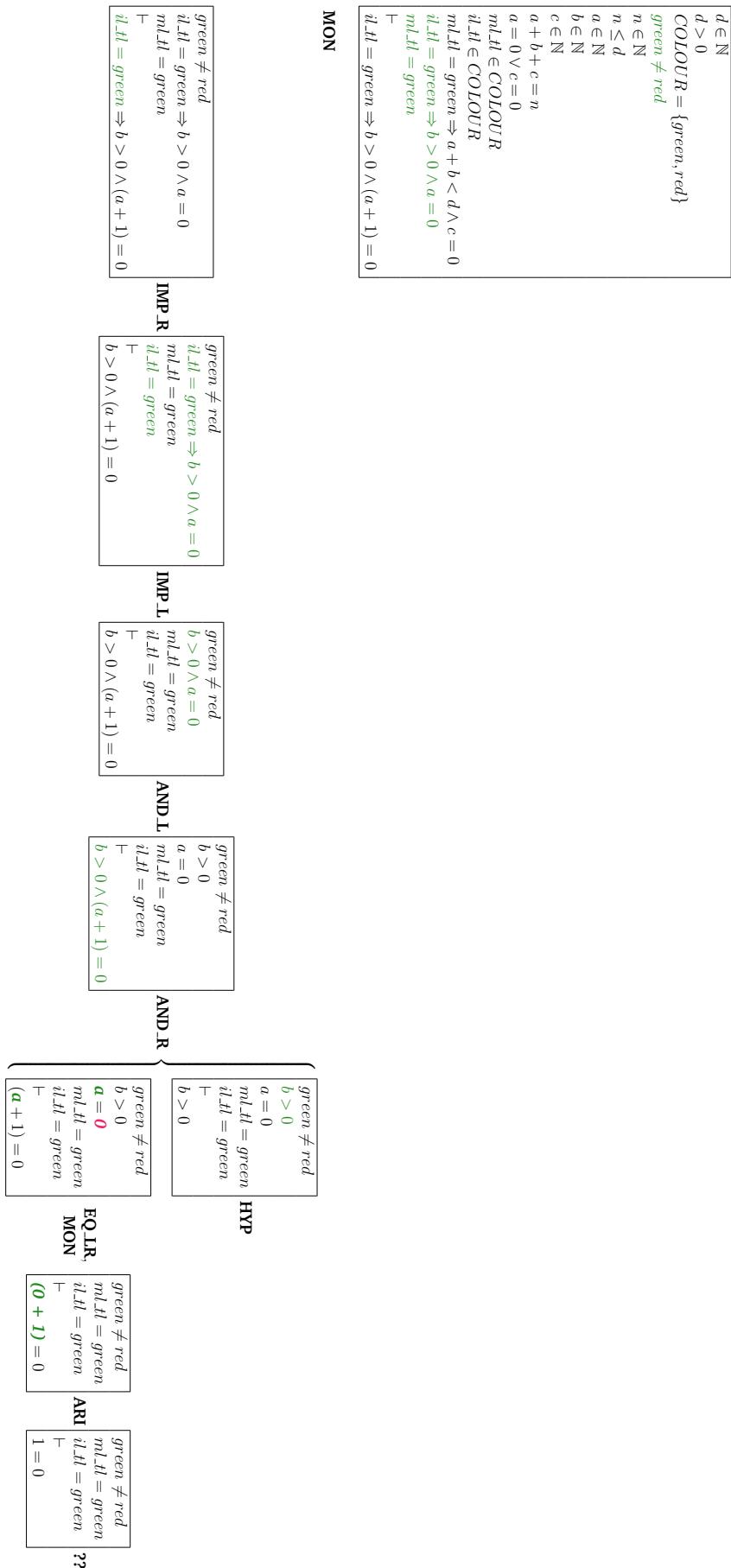
EECS3342 Fall 2024  
Notes on Discharging POs of Refinement  
Invariant Preservation, Convergence, Deadlock Freedom  
Bridge Controller: 2nd Refinement

CHEN-WEI WANG

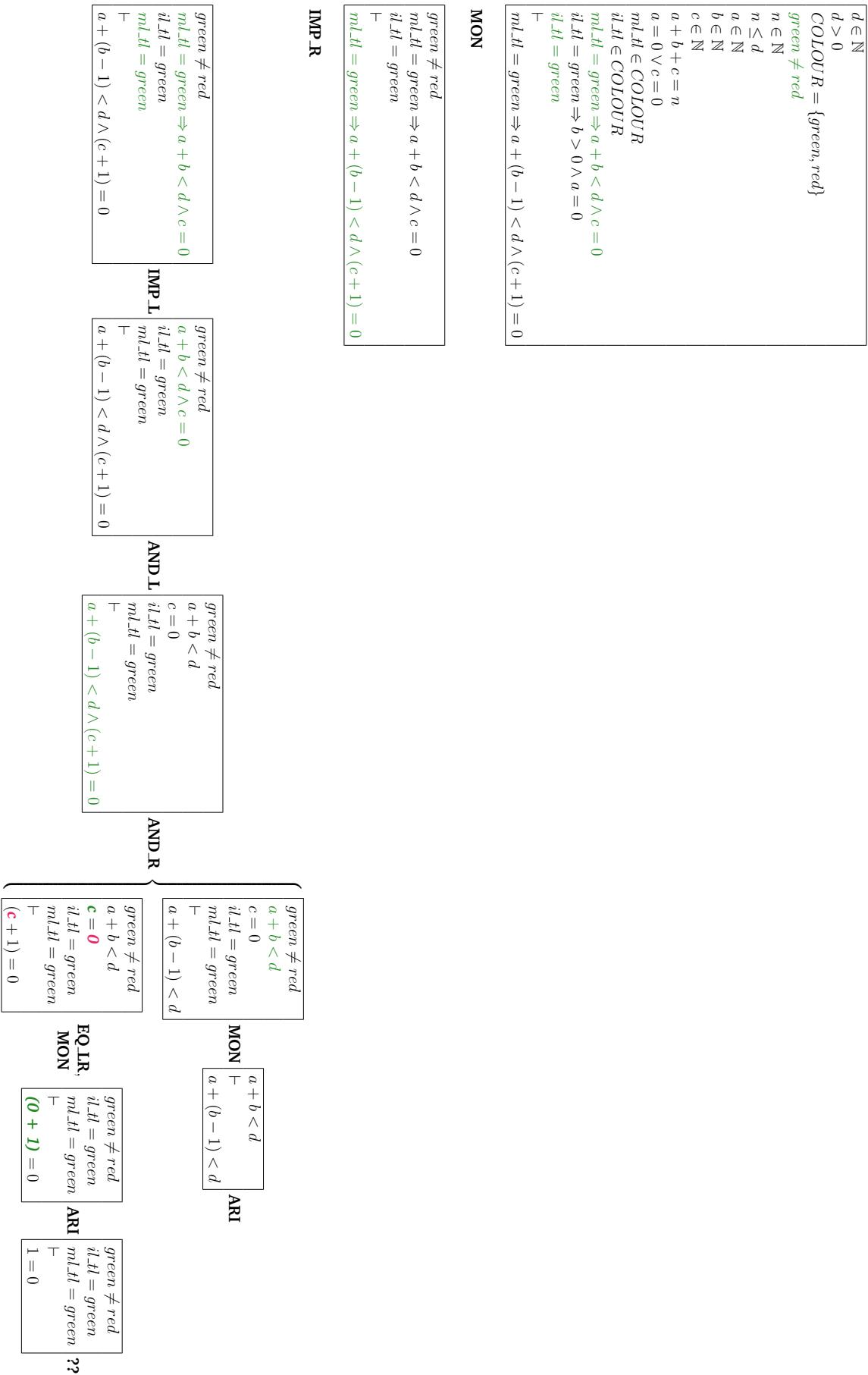
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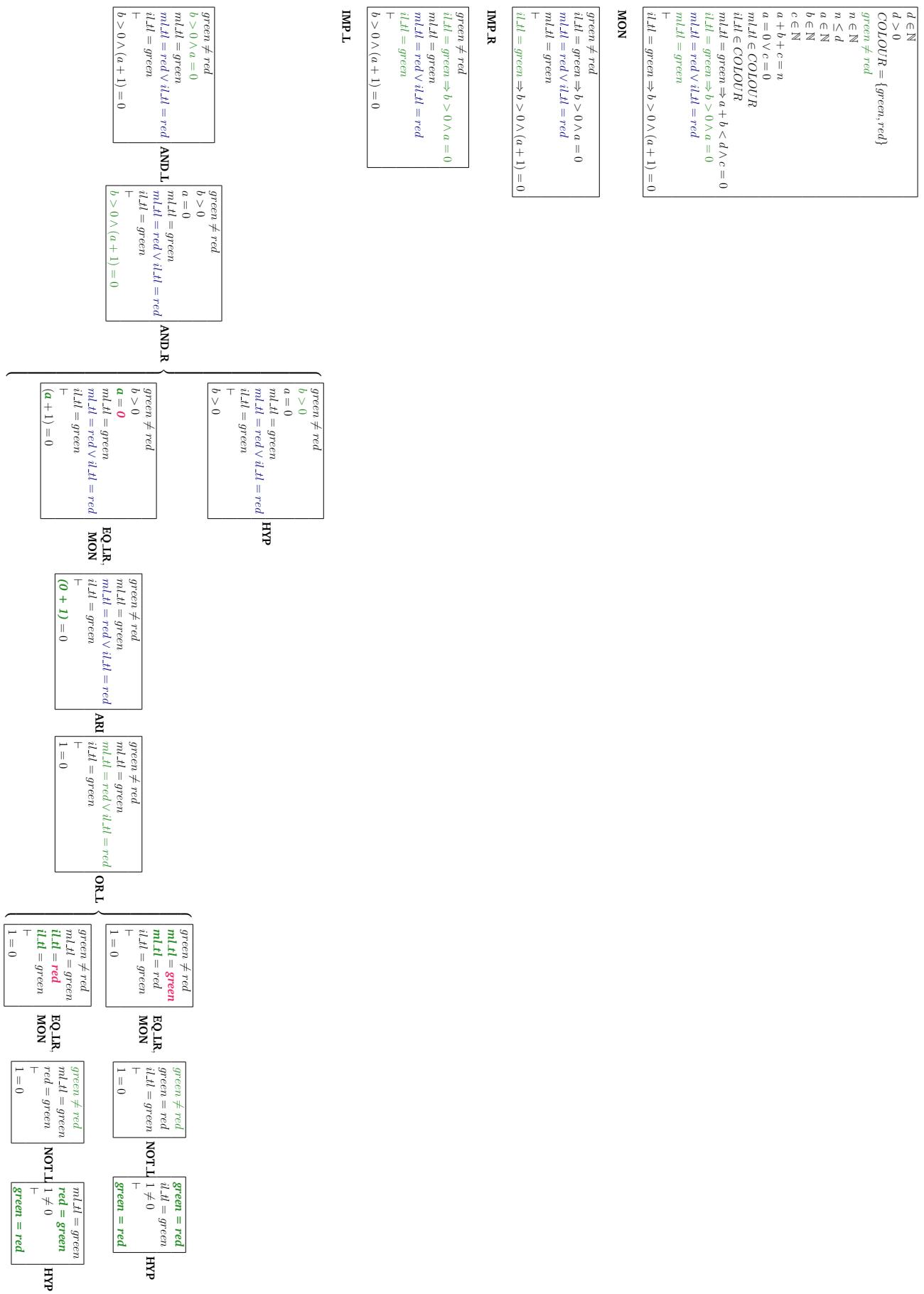
## 1 Discharging the PO of Invariant Preservation: ML\_out/inv2\_4/INV (1st Attempt)



## 2 Discharging the PO of Invariant Preservation: IL\_out/inv2\_3/INV (1st Attempt)



### 3 Discharging the PO of Invariant Preservation: ML\_out/inv2\_4/INV (2nd Attempt)



## 4 Discharging the PO of Invariant Preservation: IL.out/inv2\_3/INV (2nd Attempt)

