Figure 1 shows the balancing dependencies in LLVM IR. As the target for this thesis is to balance components of the actual processor, these are included as balancing milestones. The prerequisites for a milestone are all types of variables that comprise it. It is therefore balanced iff all prerequisites are balanced.

The implementation of hatched nodes is meant to be part of my thesis, but still open.

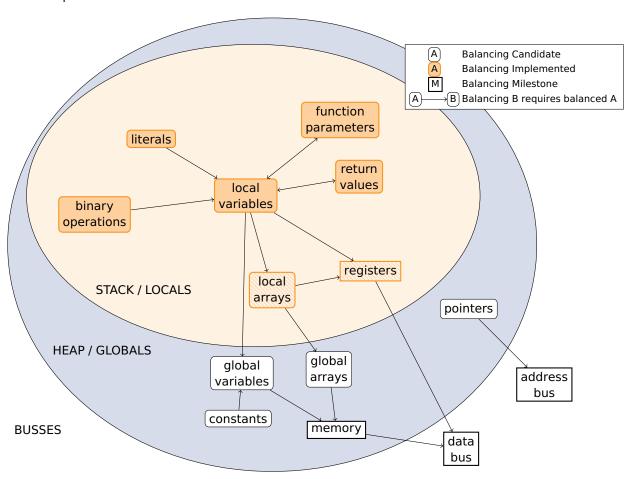


Figure 1: Balancing dependencies in LLVM