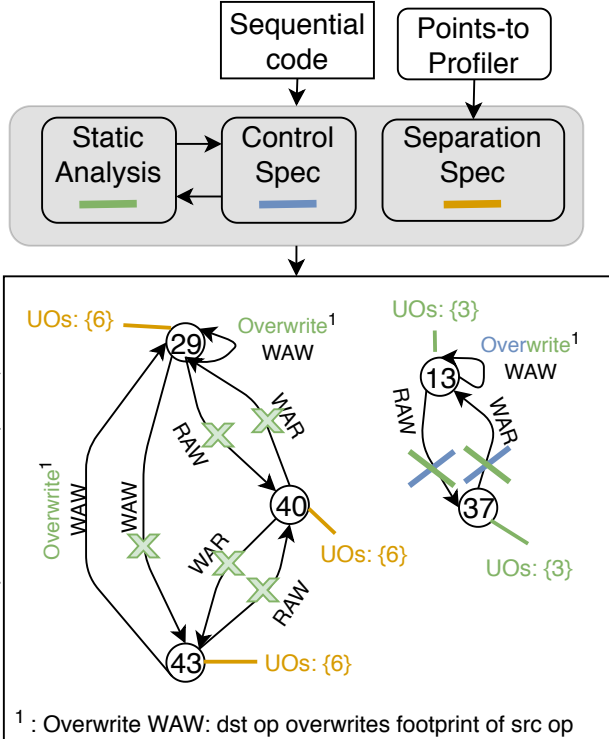


Annotated PDG

(only **cross-iter** deps related to *pathcost*, *dist* depicted)



Analysis of Privatization Transformation

Runtime Overheads
Inferred Properties

- UO of *pathcost* pointer
 - i) is privatizable
 - ii) has known last update iteration
 - Global object *dist*
 - i) is privatizable
 - ii) is not live-out
-
- Heap check for UO of *pathcost* pointer
 - Misspec check for ctrl spec