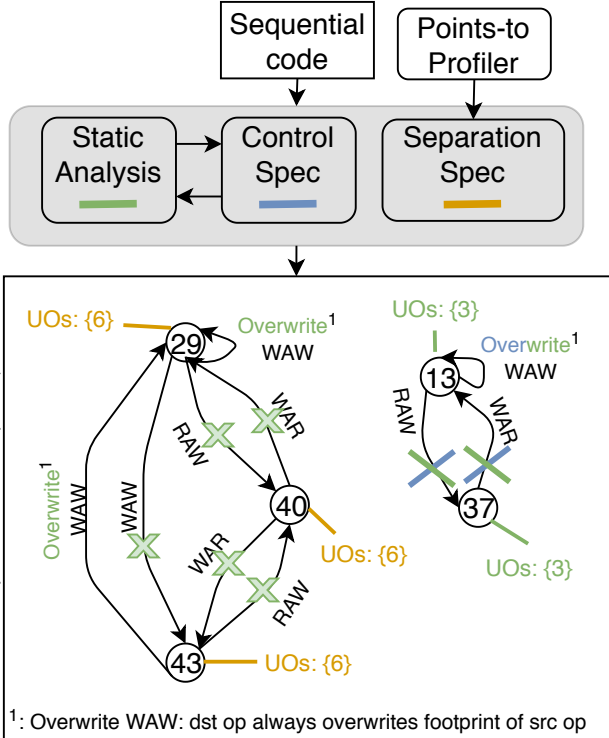


Annotated PDG

(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