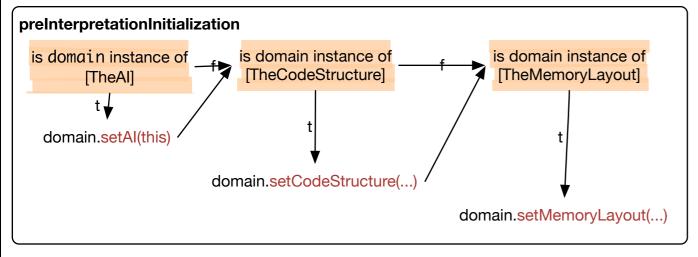


## **Al.**continueInterpretation



### while (worklist is not empty)

```
val instruction = getNextInstruction
val(newOperands,newLocals) = evaluate(instruction) => domain.«evaluate instruction» or domain.«query domain value properties»
```

else gotoTarget

domain.abruptMethodExcecution

gotoTarget {
 domain.afterEvaluation

 if join necessary
 domain.join

 domain.flow
}

 ${\tt domain.evaluationCompleted}$ 

# CoreDomainFunctionality.join

this.beforeBaseJoin {event}

[for each pair of values that need to be joined:] this.joinValues this.afterBaseJoin {event}

this.joinPostProcessing

### CorrelationalDomainSupport

override joinPostProcessing

### **JoinStabilization**

override joinValues override afterBaseJoin