

The Abstract Interpreter's Control Flow

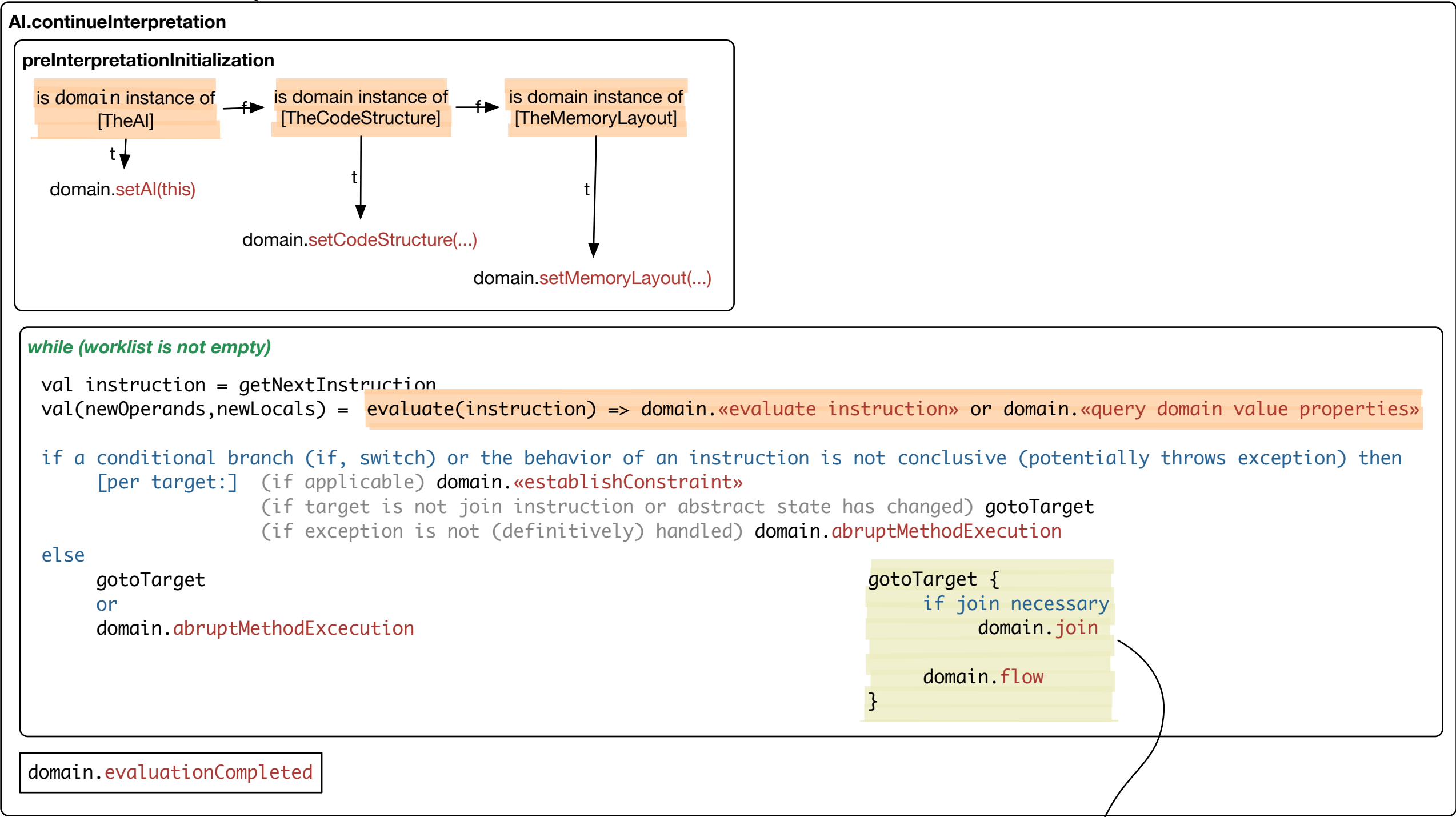
AI.apply(...)



AI.perform(ClassFile,Method,Domain)  
initialLocals(...)    initialOperands(...)



AI.perform(Code,Domain)(Operands,Locals)



CoreDomainFunctionality.join

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

this.joinPostProcessing



IdentityBasedCorrelationChangeDetection

override joinPostProcessing



JoinStabilization

override joinValues  
override afterBaseJoin