conflict resolution aspect Collaborative / Nested
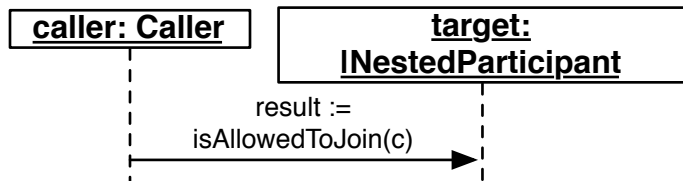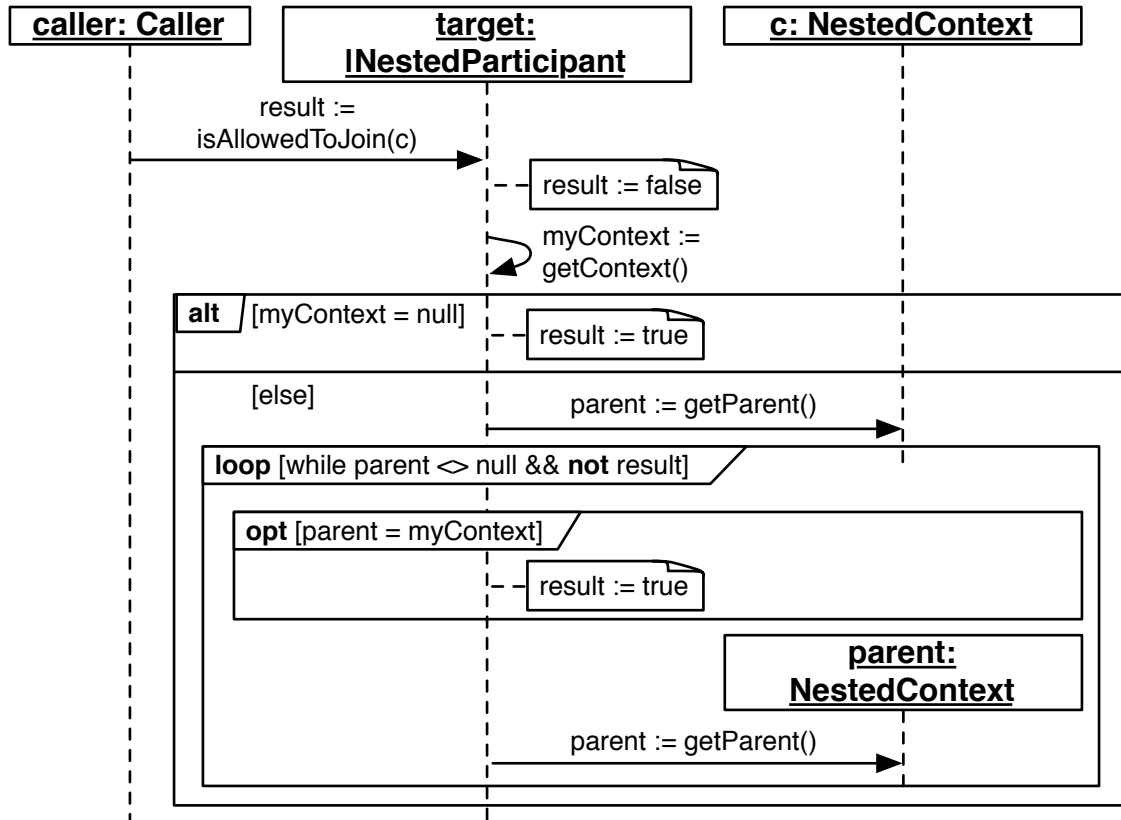
message view Collaborative.isAllowedToJoin affected by Collaborative.getContext, Nested.getParent

Pointcut	Advice

Pointcut

caller: Caller   **target:**
INestedParticipant

result :=
isAllowedToJoin(c)

Advice

caller: Caller   **target:**   **c: NestedContext**
INestedParticipant

result :=
isAllowedToJoin(c)

result := false

myContext :=
getContext()

alt [myContext = null]   result := true

[else]   parent := getParent()

loop [while parent <> null && **not** result]

opt [parent = myContext]

result := true

parent:
NestedContext

parent := getParent()

Default
Instantiation
caller → *
Caller → *
target → *

interference criteria
CollaborativeContext =
NestedContext