| Conflicts | | Context refinement | | | | Part coarsening | | | Context Coarsening | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Acq ref. | Class inher. ref | Interface inher. ref | Implem. rel. ref. | Regular coars. | Self coars | Super coars | Acq. coars. | Class inher. coars. | Interface inher. coars. | Implem. rel coars. |
| **Participant Extension** | Class ext | | Inconsistent return-types, Masked operation | | | | | | Dangling acquaintance | Dangling subclass | Dangling subinterface | |
| | Interface ext | | | types, Masked operation | Missing implementation | | | | | | | |
| **Context Extension** | New class | | | | | | | | | | | |
| | New interface | | | | | | | | | | | |
| **Participant Cancellation** | Class method | | | | Missing implementation | Dangling operation | Dangling operation | Dangling operation | | | | |
| | Interface method | | | | | Dangling operation | Dangling operation | Dangling operation | | | | |
| **Context Cancellation** | Class removal | Dangling participant | Dangling participant | | Dangling participant | Dangling participant | Dangling participant | Dangling participant | Dangling participant | | | |
| | Interface removal | Dangling participant | | Dangling participant | Dangling participant | Dangling participant | Dangling participant | Dangling participant | Dangling participant | | | |
| **Part refinement** | Regular refinement | | | | | Double op invoc, Regular op capture, Inconsisten op. | Double op invoc, Regular op capture, Inconsistent op. | Double op invoc, Regular op capture, Inconsistent op. | Dangling acquaintance | Dangling subclass | Dangling subinterface | |
| | Self refinement | | | | | Double op invoc, Self op capture, Inconsistent op. | Double op invoc, Self op capture, Inconsistent op. | Double op invoc, Self op capture, Inconsistent op. | | Dangling subclass | Dangling subinterface | |
| | Super refinement | | | | | Double op invoc, Super op capture, Combined op capture, Inconsistent op. | Double op invoc, Super op capture, Combined op capture, Inconsistent op. | Double op invoc, Super op capture, Combined op capture, Inconsistent op. | | Dangling subclass | Dangling subinterface | |
| **Context refinement** | Acquaintance refinement | Double participant relationship | Invalid acquaintace redefinition | | | | | | | | | |
| | Class inherit. ref. | | Double part-relationship, Cyclic inheritance hierarchy | | Redundant specification, Redundant implementation | | | | | | | |
| | Interface inherit. ref. | | | Double participant relationship, Cyclic inherit. hier, Double inherited interface | | | | | | | | |
| | Implem. rel.ref. | | | | Double part-relationship, Redundant | | | | | Missing implementation | | |
| **Part coarsening** | Regular coarsening | | | | | Double op invoc, Inconsistent op. | Double op invoc, Inconsistent op. | Double op invoc, Inconsistent op. | | | | |
| | Self coarsening | | | | | | Double op invoc, Inconsistent op. | Double op invoc, Inconsistent op. | | | | |
| | Super coars. | | | | | | | Double op invoc, Inconsistent op. | | | | |
| **Context Coarsening** | Acq. Coars. | | | | | | | | Double participant relationship | | | |
| | Class inher. coars. | | | | | | | | | Double participant relationship | | |
| | Interface inher coars. | | | | | | | | | | Double participant relationship | |
| | Implem. rel. coars | | | | | | | | | | | Double participant relationship |