

Table 1. Types of Structural Coverage

| Coverage Criteria | Statement Coverage | Decision Coverage | Condition Coverage | Condition/ Decision Coverage | MC/DC | Multiple Condition Coverage |
|--|--------------------|-------------------|--------------------|------------------------------|-------|-----------------------------|
| Every point of entry and exit in the program has been invoked at least once | | • | • | • | • | • |
| Every statement in the program has been invoked at least once | • | | | | | |
| Every decision in the program has taken all possible outcomes at least once | | • | | • | • | • |
| Every condition in a decision in the program has taken all possible outcomes at least once | | | • | • | • | • |
| Every condition in a decision has been shown to independently affect that decision's outcome | | | | | • | • ⁸ |
| Every combination of condition outcomes within a decision has been invoked at least once | | | | | | • |