Annotation Carrying Code

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ClassSpec ::= **class   invarvnt** $\mathcal{P}$

is compiled to the new index. It is also in this phase that the specification parts like the loop in-

it supports BCSL (section 5), i.e. method's specification written in BCSL like pre- and postconditions, assertions at particular program point among which loop invariants (if there is nothing special specified the specification by default: preconditions, postconditions and invariants are taken to be true) is taken into account.

The calculus is defined over the control flow graph of the program and has two levels of definitions — the

6.1.2. Method calls

Method calls are handled by using their specification. A method specification is a contract - the precondition of the called method must

must hold after the execution of b^i_{seq} and its last instruction; b^i **is then defined as follows:**