

## **Annotation Carrying Code**

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language BCSL and the JML compiler; Section 6 ex-

terface with several theorem provers (AtelierB, Simplify, Coq, PVS ) references

**words** requires **and** ensures **respectively**, modifies

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**ClassSpec** ::= **class** **invariant**  $\mathcal{P}$   
              **history** **constraint**  $\mathcal{P}$   
              **model** **ClassName**



first one is the set of rules for single Java bytecode instructions (discussed in subsection 6.1 ) and the second





The postcondition post(b



- [9] L. Burdy, A. Requet, and J.-L. Lanet. Java applet correctness: A developer-oriented approach. In K. Araki,