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A tool supporting the generation of language-specific software from specifications is presented. Static semantics is defined by an attribution technique (e.g. for the specification of flow graphs). The dynamic semantics is defined by ASMs. As an example, an object-oriented programming language with parallelism is specified. This work is partly based upon work described in the author's book Compiler Construction, pp. 233–247, 1994, Springer-Verlag.

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