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Scripting Languages

13.7 Explorations

- 13.31 Learn more about DTDs and XML Schemas. Compare the DTD and XML Schema definitions of XHTML. What appear to the prospects for migrating to the newer specification language?
- 13.32 Academics often keep lists of publications in multiple places and formats: an on-line web page, a printable resume, a BibTeX database for paper writing [Lam94, App. B]. Using XSLT, build a set of tools that will construct these lists automatically from a single XML source file.
- 13.33 Learn about XSL-FO. Use it to reimplement Example ©13.87. Your new version should be a two-stage process: one XSLT script should add formatting tags to the XML bibliography; a second should convert the tagged bibliography to XHTML. Try to make these stages as general as possible: you should be able to modify the appearance of the output list by changing the first script only. You should also be able to write alternative versions of the second script that generate output in formats other than XHTML (e.g., LaTeX).

