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articlea4 amsmath amssymb amsthm graphicx listings Makefile morekeywords=shell,wildcard, sensi-
tive=true, morecomment=[l]#, morestring=[b]", moredelim=[s][] algorithm algorithmic textcomp
[1]/1/
Regular Expression Automaton Library Specification
OBINexus Computing
document
Formal Definition Let  $A_R$  be a regex-based finite automaton defined as the 5-tuple:  $A_R = (Q_R, \Sigma, \delta_R, q_0, F)$ 
where: itemize
as file of states

```