An example of automaton generated with the MetaPost package `automata.mp`

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This LaTeX document shows how to include a picture generated with MetaPost. By default, the extension of a file generated with MetaPost is a number (e.g., `.0`), so you should use the package `graphics` and the command `\DeclareGraphicsRule{*}{mps}{*}{}` to make LaTeX recognize these extensions as files in PS format.

The file `example.mp` contains the MetaPost source code that was used to generate the automaton in Figure 1. This file should be compiled with MetaPost (e.g., run "`mp -tex=latex example.mp`" from the shell command line). Such an example uses the package `automata.mp` to easily draw the states and the transitions of the automaton (you can find some documentation inside the files `example.mp` and `automata.mp`).
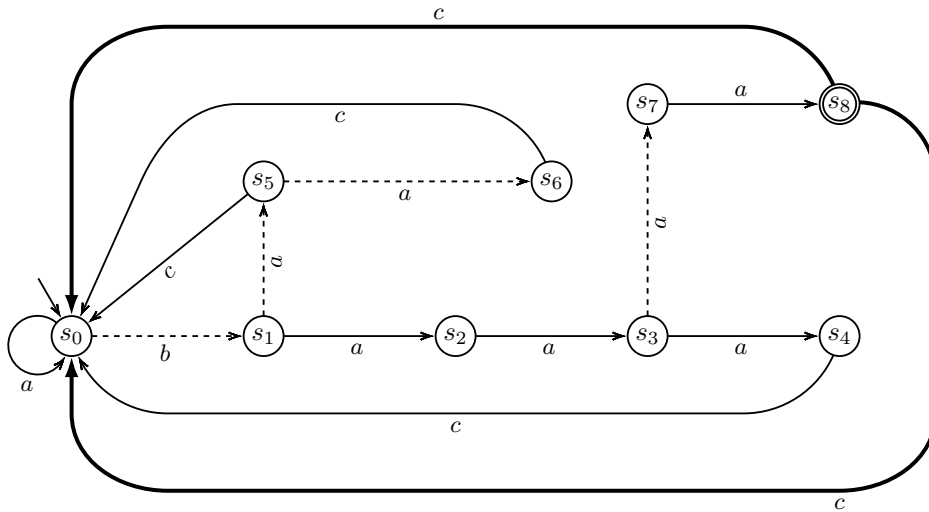

Figure 1: An example pf automaton