

Exercise 5: Minimum DFA for $\{w \in \{a, b\}^* \mid \exists x : w = xbba\}$

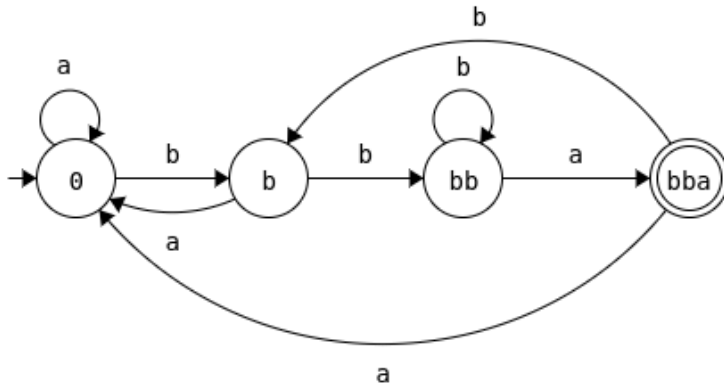
Describe the minimum DFA that recognizes the words over $\{a, b\}$ ending with bba .

Authors: Guillem Godoy / Documentation:

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Verdict: **accepted**

Correct automaton.



Fullscreen

Switch to text editor

Usage:

- **Add a state:** double-click on background.
- **Add a transition:** shift-drag from a state to a state.
- **Make a starting state:** shift-drag from background to a state.
- **Make an accepting state:** double-click on a state.

Automaton encoded in text:

```

a  b
0  0  b
b  0  bb
bb bba bb
bba 0  b  +

```

Submit

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