

Exercise 9: Minimum DFA for $\{w \in \{a, b\}^* \mid \forall x, y : (w = xay \Rightarrow |y|_b \in \dot{2})\}$

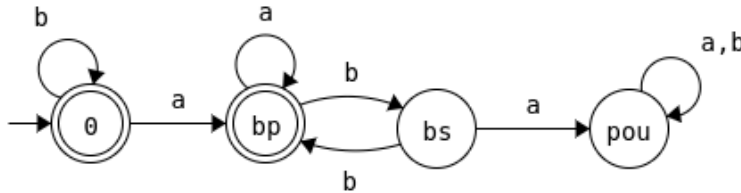
Describe the minimum DFA that recognizes the words over $\{a, b\}$ such that to the right of each occurrence of a there is an even number of b 's.

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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  bp 0 +
bp bp bs +
bs pou bp
pou pou pou

```

Submit

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