

Exercise 16: Minimum DFA for $\{w \in \{a, b\}^* \mid |w|_{bab} = 0\}$

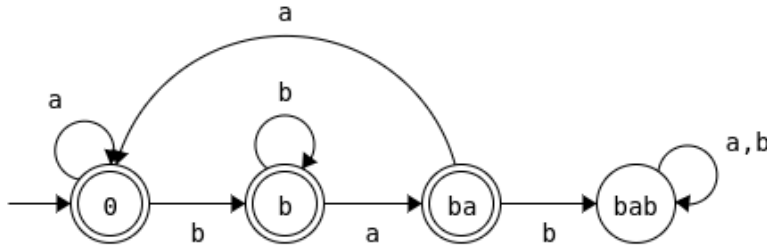
Describe the minimum DFA that recognizes the words over $\{a, b\}$ that do not contain the subword bab .

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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	ba	b	+
ba	0	bab	+
bab	bab	bab	

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