

Exercise 5.6.

Ben Bitdiddle observes that the Fibonacci machines's controller sequence has an extra **save** and an extra **restore**, which can be removed to make a faster machine. Where are these instructions?

Answer.

The (**save continue**) instruction together with (**restore continue**) that follows **afterfib-n-1** entry point are the redundant ones and can be eliminated to optimize the Fibonacci machine.

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