The results are the following:

* Switches=0 🡪 Zero = 0x3fb54000 (algorithm based on the FPU)
* Switches=1 🡪 Cycles = 1672 (algorithm based on the FPU)
* Switches=2 🡪 Instructions = 264 (algorithm based on the FPU)
* Switches=3 🡪 Zero = 0x3fb54000 (SW algorithm)
* Switches=4 🡪 Cycles = 5780 (SW algorithm)
* Switches=5 🡪 Instructions = 3718 (SW algorithm)

As expected, the SW algorithm needs much more instructions than the algorithm based on the FPU. Consequently, it also needs much more cycles.