

A Behavioral Approach to 6502 Emulation *

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Abstract

An abstract goes here. We made a 6502 emulator that was partially implemented and easy to extend. there were some results and we're really proud. Or something along those lines.

1 Overview

The RP2A03 is the CPU found in the Nintendo Entertainment System (NES), launched October 18th, 1985. This processor was based off the MOS Technology 6502, differences being a lack of a decimal mode and the inclusion of the Audio Processing Unit (APU). Our goal is to create a partial implementation of an emulator for this CPU designed to be easily extended to a simple NES emulator.

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