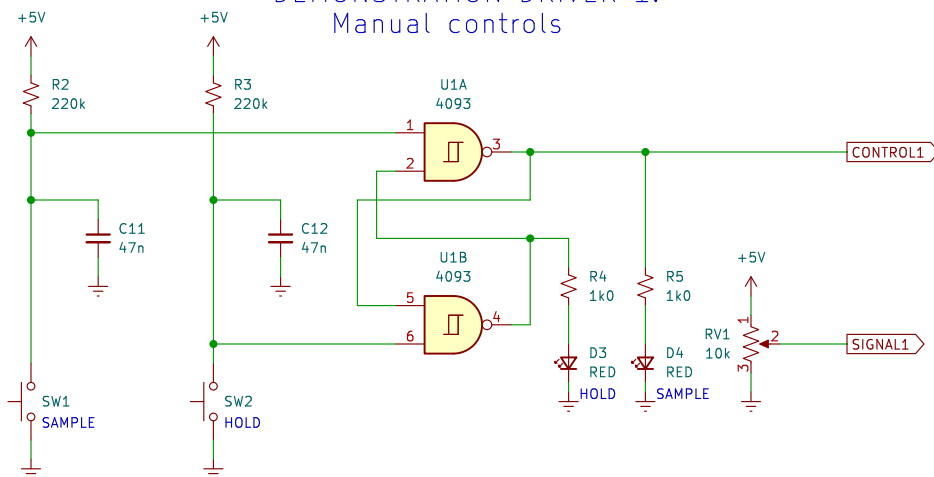
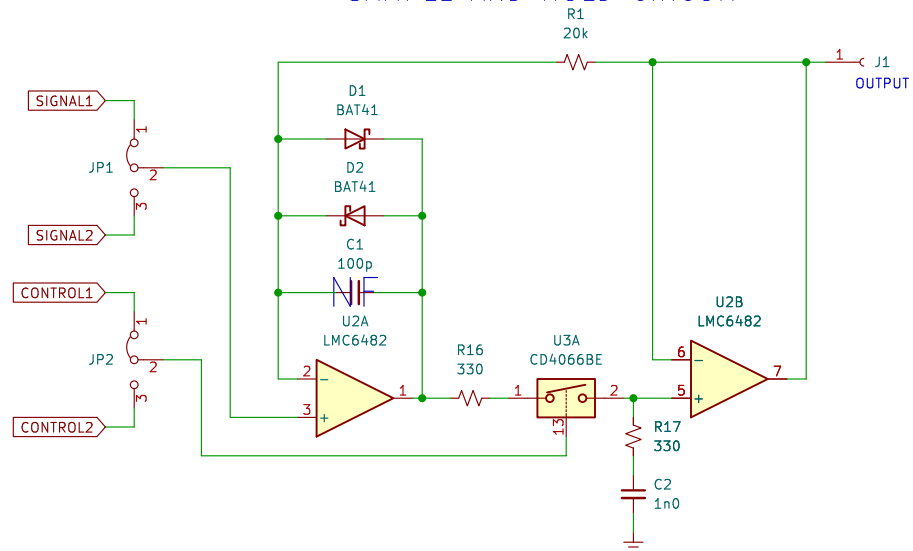


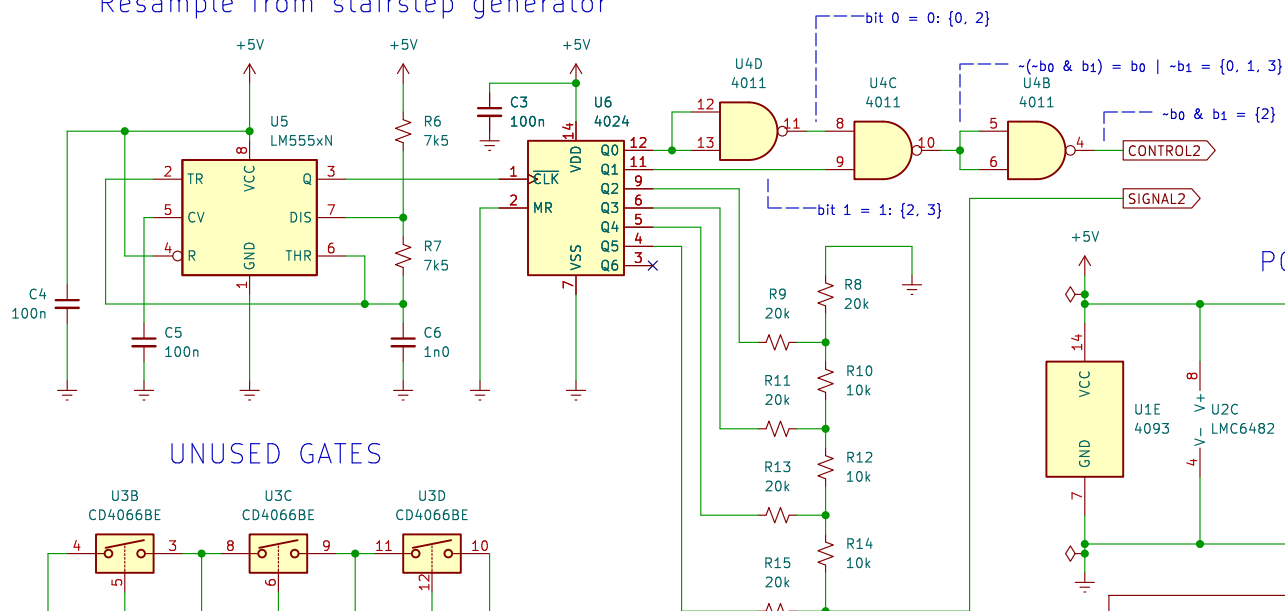
DEMONSTRATION DRIVER 1: Manual controls



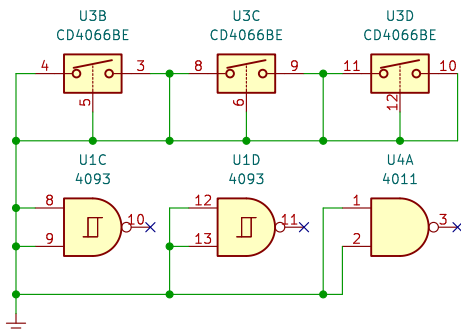
SAMPLE AND HOLD CIRCUIT



DEMONSTRATION DRIVER 2: Resample from stairstep generator



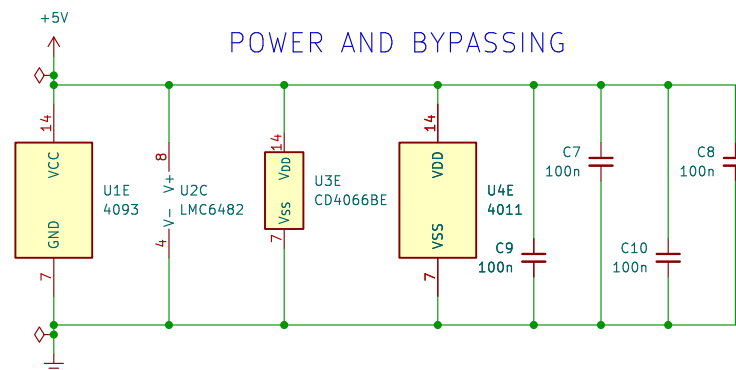
UNUSED GATES



DEMO PLAN

1. Connect jumpers to driver 1, connect voltmeter to output, demonstrate sample-and-hold.
2. Connection jumpers to driver 2, demonstrate how sample-and-hold deglitches the stairsteps.

POWER AND BYPASSING



Op-Amp Basics
Episode 8

Kludges from Kevin's Cave

Sheet: /

File: sample-and-hold-demo.kicad_sch

Title: Sample-and-Hold Demonstration

Size: USLetter Date: 2025-07-05

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