

**Problem 1:** Solve 2020 Solve-Home Final Exam Problem 1, which asks for the inferred hardware for the  $v_0^2 + v_0v_1 + v_1^2$  module that we covered in class. For those who may have forgotten how to use a pencil, or never learned, an SVG version of the illustration is available at <https://www.ece.lsu.edu/koppel/v/2020/fe-ms.svg>. Use Inkscape or your favorite SVG editor on the file.

See the 2020 Final Exam Solution.

**Problem 2:** This assignment does not have a Problem 2. I know that's confusing but the alternative is also confusing.

**Problem 3:** Solve 2020 Solve-Home Final Exam Problem 3, which asks for a timing analysis of the  $v_0^2 + v_0v_1 + v_1^2$  module. An SVG version of the diagram is at <https://www.ece.lsu.edu/koppel/v/2020/fe-ms-t.svg>.

See the 2020 Final Exam Solution for this problem too.