Time Delay Device Files Documentation

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All of the documentation concerning the auxilliary files for the project is assembled here. What follows is a description of the contents of each directory.

- `arduino`: The code uploaded to the Arduino Due.

- `doc`: The top-level documentation directory (this one).

- `fifo-p3f`: The KiCAD files for the device, as well as a schematic PDF and the gerber files that I sent for manufacture.

- `figures`: The images and GNUPlot code used to create the figures for the paper.[1]

- `program-rescaling`: The code used to calculate the gain and offset resistor values to be optimal, given the constraints of E-series values and the overall resistances needed.

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[1] *Spumpus* stands for spiky lumpus, where *lumpus* refers to a lumpy-looking signal. We want a strange signal for the programming to demonstrate that it is really *arbitrary*.