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ECEN 489-508
01.31.22
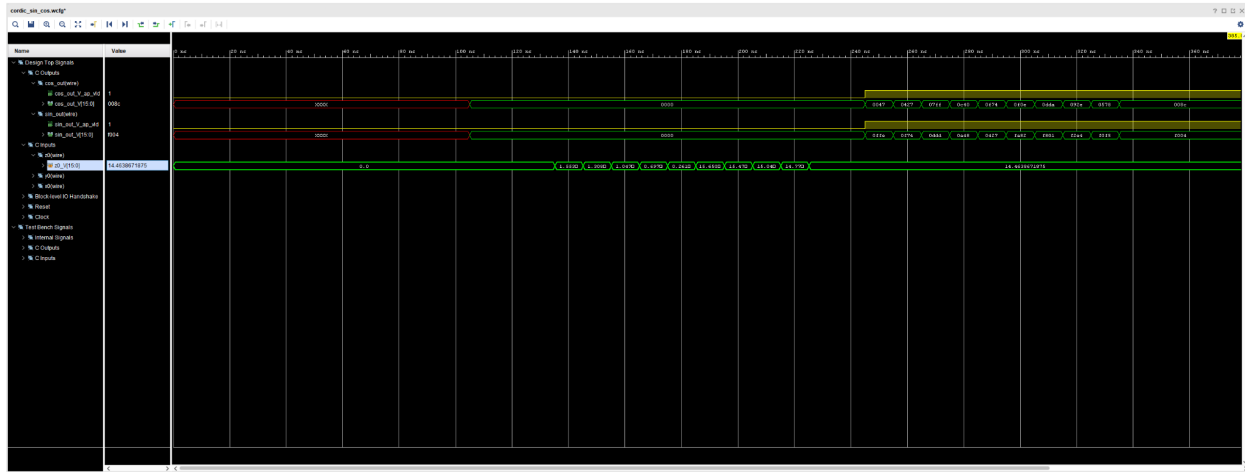
Lab 1 Pre-lab Submission

Figure 1 - Behavior Simulation of CORDIC-based Sine and Cosine

Figure 1 shown above, demonstrates the behavioral simulation of the CORDIC-bases sin and cos implementations. The z0 input represents the 10 angles specified in the testbench file, in radians. The sin_out and cos_out output wires represent the respective output signals calculated from the CORDIC algorithm.