

Lab 4: Transient Stability Simulation

ECE 433 – Power Systems Stability and Transients

Lab Sign-off

Name	Student ID	CCID	Lab Section

Submit the following on eClass using the [Submit \(Lab 4 - Results\)](#) link before the postlab due date. Every student needs to hand-in their own results. Please merge all the following documents into a single pdf document in the following order:

- Use this completed scanned page as your cover sheet. Make sure your name, student ID, CCID and lab section are visible in the table above. You need to obtain the signatures below for completing that part of the lab procedure during the laboratory exercise.
- The [ECE433 - Lab 4 – Postlab](#) sheet which includes the required plots, completed tables and answers to the postlab questions..

PDFsam Basic is a free and open source software that can be used for the pdf merge:

<https://pdfsam.org/download-pdfsam-basic/>

Transient Stability Analysis

Instructor or TA signature

Impact of Fault Location

Instructor or TA signature

Impact of Line Tripping

Instructor or TA signature

Impact of Inertia

Instructor or TA signature
