## DSP Lab: ECE 6183 Summer 2020

## Paper Report

Due date 1 (Identify a paper or web page): Thursday, July 23 (updated)

Due date 2 (First draft): **Thursday, July 30 (updated)**Due date 3 (Final version): **Tuesday, August 6 (updated)** 

Write a report about a paper on a topic in audio, image, video, signal processing, or biomedical time series analysis. Your report should cite one or more published papers or publicly accessible websites (for example a GitHub page or in-depth blog post). You do not need to do any programming or run any simulation. This is purely a reading and writing assignment. Your report can describe a problem and the solution provided by the paper or webpage. Your report should be 4 or 5 pages. *This is not your project report.* 

How to finding a topic: Each chapter of the text book discusses a variety of topics with references to published papers. You can select one of these topics and papers for your report. You should select a topic that helps you learn something we did not learn in class. Alternately, you may write a report based on a webpage you find that describes a real-time audio or video processing task that is interesting to you.

Your report should be in your own words. You should demonstrate that you learned something by writing about it in your own way. You should not just rewrite the paper/webpage you find in different words. That is not the point of the assignment, because it does not convey that you learned something.

Each student should choose a different paper to report on. Therefore, we will have a shared list for the class to write the papers they choose, to avoid overlap.

## Plagiarism (Do not do this!)

Do not 'recycle' a previous report you wrote for another class or use the same report for two classes. Do not copy (verbatim or not) any part of any paper or article. Your words should be your own. Plagiarism will not be accepted. If it is detected, the student will receive a score of zero. See the following references to learn more about plagiarism and how to avoid it.

Russ College of Engineering and Technology Policy on Technical Writing and Plagiarism https://www.ohio.edu/engineering/sites/ohio.edu.engineering/files/sites/engineering/Policy-on-Technical-Writing-and-Plagiarism.pdf

How to Avoid Plagiarism by Earl Babbie https://www1.chapman.edu/~babbie/plag00.html

Some Information on Plagiarism and a guide to avoid it <a href="http://library.camden.rutgers.edu/EducationalModule/Plagiarism/">http://library.camden.rutgers.edu/EducationalModule/Plagiarism/</a>

Literal and Intelligent Plagiarism: Students Beware! <a href="https://mamidala.wordpress.com/2012/04/11/275/">https://mamidala.wordpress.com/2012/04/11/275/</a>