

# Term Paper – PSI5794 – 2021

Due on Dec/16/2021 by 23:59 h – **No late submissions!**

## 1. General information

You are required to write a **three pages TUTORIAL paper**. Two pages for contents and a third page for references **ONLY**: this is strict! Contents on the third page, other than the references, will be **summarily removed and disregarded, as it would happen with a submitted paper**. Keep in mind that this paper should be enough for one of our students to understand what the topics are and how to use them.

It is **INDIVIDUAL**: each student writes and hands in his/her own paper.

## 2. Format

You are required to write your paper in Latex. The Overleaf online platform is excellent and free, with several tutorials on how to write in Latex. Use the IEEE the Signal Processing Letters template (file already uploaded).

## 3. The topics are:

- 1) The inverse linear transform;
- 2) Pseudo-inverse.

## 4. Grading policy

It will be considered the following criteria:

- a. Format: **MUST** be written in the IEEE Signal Processing Letters latex template (file already uploaded);
- b. Clarity and writing style;
- c. Contents: must be rich, but simple to understand; if necessary, take more steps when explaining something. You will be the judge on what should be included;
- d. Examples: include numerical examples;
- e. Pictures: diagrams, figures, whichever graphic resources that improve understanding.