**Term Paper Guidelines ECE 274**

Prof. Bahram Jalali

**Guidelines:**

* Indicate topic/title, your legal name and student ID #, on first page
* Slides should be numbered
* Your slide #2 should be description of how you partitioned the work within your team. What was the role of each team member. For solo teams, this is not needed.
* You will have meetings with the Prof. during the quarter about your project
* You will give a final 20minute presentation in Weeks 9-10.
* You will produce a poster using the provided template which you will turn in with your final deliverables.
* You should go over your code during the presentation. Your code should be annotated and in .mlx format and should contain plenty of comments and explanations as well as a block diagram/flowchart of your code. See the Matlab website for sample .mlx files. Your slide deck should contain the same block diagram/flow chart.
* Your presentation should cover these essentials:
* Background: applications, motivation (why is this topic/technology important, why should people listen to your presentation)
* Methods (technical approach)
* Results. You should have simulations results done in Matlab Livescript
* Outlook/Discussion/Conclusion: your assessment of this technology and it’s applications and suggestions for future R&D  
   For each Topic, the Prof. provides you with one or a few references. This is meant as a starting point. You are expected to explore many other references.
* If you have a figure in your slide that you copied from another source (paper or URL), the source needs to appear on the same slide
* During your presentation, pay attention to time. You need to finish in the given time.

**Deliverables**:

1. Final presentations on Zoom
2. Participation during presentations by other students
3. All deliverables (slides, poster, codes, readme file) should be put in a zip file. The zip file should be name as: Team#\_topicKeyWord.zip
4. Poster prepared using the Template and delivered in .pptx format
5. Your slides in .pptx format. Slides should contain block diagrams/flowcharts of your code.
6. Code annotated and delivered in .mlx LiveScript format. The main file which the user interacts with (and which calls the functions) should be called “main.mlx”
7. Readme file explaining the code delivered in .docx or .txt

You should combine all your codes into one zip file and combine that with the .pptx and .docs files into a single master .zip (do not use .rar format)

**Due Date: 5pm of Week 10**

# Sample Block Diagram/Flowchart



