

Problem #1 (50%)

Create and deliver a presentation in Microsoft PowerPoint that explains convolution to college freshman in electrical engineering on their first day of school. The presentation shall not exceed 10 minutes. Those that listen to your presentation should come away knowing what convolutions are, how they are calculated, and some applications of convolutions in electrical engineering.

Notes

Keep in mind the following for your presentation:

- You should be the center of focus for the presentation.
- Use of text shall be absolutely minimized.
- Be as visual as possible.

Problem #2 (50%)

On the day of the presentations, you shall submit an evaluation for each of the presenters, except for yourself. You will evaluate them based using the rubric below. You will be graded on how well you evaluate the other presenters.

Category	Score (0 to 5)	Notes
Slides – Were the slides clear, simple, use minimum amount of text, and rapidly interpretable? Did you catch any mistakes?		
Presenter – Was the presenter the main focus? Did they maintain eye contact with the audience? Did they misuse the laser pointer? Did they say something incorrect?		
Overall – Score the overall effectiveness of the presentation? Was the presentation less than 10 minutes? Will everyone in the audience understand convolution based solely on the presentation?		
Extra – Did the presentation have any exceptional elements worthy of extra credit? Perhaps an incredible animation or something else. 0 is the normal score for this category.		

5 = Perfection, **4** = Very good, but some small mistakes were made, **3** = good effort, but needs improvement, **2** = needs considerable improvement, **1** = little effort was made, **0** = no effort was made at all.