

Some suitable subjects

1. Solving systems of linear equations with application to image processing
2. Solving the least squares problem with application to image processing
3. Solving eigenvalue problem with application to image processing
4. SVD with application to image processing
5. Applications of SVD

Image processing includes image compression, image denoiseing, image deblurring, image segmentation, image enhancement, image restoration, and etc.

Projects can be carried out in several categories:

1. Literature survey
2. Introducing applications
3. Programming
4. 1&2 or 1&3 or 2&3 or 1&2&3