

Assignment 4

DIMENSIONALITY REDUCTION USING PRINCIPAL COMPONENT ANALYSIS

Linear Algebra and Random Processes (CS6015)
Submission Instructions

1. **Any sort of plagiarism/cheating will be dealt very strictly.** All the submitted codes will be matched with that submitted by others registered for the course.
2. All codes should be written in **C/C++** programming languages only.
3. Submissions will be accepted through Moodle (<https://courses.iitm.ac.in>). Navigate to the page for the course “CS6015 : Linear Algebra and Random Processes” where the submission link for Assignment-4 can be found.
4. Submissions through e-mail will **not** be accepted.
5. Upload a zip file containing all your code and name it “<roll_number>_A4” (Eg. CS18S001_A4.zip).
6. The code should be written in a way that it conforms with the given input/output specifications. (see the Input/Output Specification and Coding Description document)
7. **The deadline is 23 November 11.55pm.**