Lorum Ipsum

Group 7
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The article, the re-implementation, and your results are presented in a written report, to be sent to your supervisor via email in pdf format before the oral presentation on January 16. The report should be at most 7 pages, with 12 pt font and about 2.5 cm margins, including references, images, and tables. In addition to the 7 pages, the report should have a cover page with title, group number, author list and (optional) abstract. The report should be written in (to a reasonable level) grammatically correct English.

In the report you should first describe the article on such a level of detail that your peer students in this course understand the method, and so that it is clear to the reader that you understand the method too.

You should then present your re-implementation of the method, and your reproduction of the results, again on such a level that your peer students understand what you have done, and so that it is clear to the reader what results you got and if, how, and why they deviate from the results presented in the original article.

Finally you should argue for and against the method, possibly suggesting improvements.

All statements made in the report (e.g., "method X is better than method Y") should be supported by either a reference to the original paper or report where the statement was made, or if the statement originates from you, you should explain why this statement is true.

A technically correct, well organized report with good language and a clear line of argument will receive a high grade. Missed hand-in deadline, violations of the length and formatting requirements, as well as statements not supported by references will have a heavy negative effect on the grade.

All group members must participate actively in the writing of the report. By adding a group member to the author list of the report, you certify that this person has written at least one section of the report.

The article "Kernel PCA and De-Noising in Feature Spaces" is a study of the Kernel PCA as an image de-noising.