

Report on a students's project in 2010

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Abstract: In the academic year 09/2010, I supervised two students of Licence. The title is “Numerical approximation of eigenvalues and eigenvectors”. The present report provides some remarks on the work and on the talk presented by students.

1 Remarks during the preparation of the work

- the subject of the work is chosen by the students: I have not understood well their motivation to choose the subject stated in the abstract!
- in my first meeting with my students, I asked from my students to communicate with me by e-mail. The students have not done this.
- the project presented by my students misses what really students have understood from their work: as results or remarks. It seems for me that they have taken the project as an academic course!
- they have done comparison between some existant methods: number of operations. I do not know if really they have understood how to compute the number of operations of each method. They could for example, explain the number of operations on very simple examples.
- I suggested a conclusion but thay have not taken it in consideration.

2 Remarks on the talk

- they have put many formulas and then their talk is almost technical which is not so good.