



FEDERAL
UNIVERSITY
OF ABC

Mauro Rogerio Cosentino, Ph.D.

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July 13, 2018

Dear Sir or Madam,

This is a public letter stating that **Felipe Azzolino Varella** obtained an "A" grade on the course BCJ0205 at the Federal University of ABC on the first term of 2018.

The course BCJ0205, also known as "Thermal Phenomena", is comparable to the second half of a standard "General Physics I" of many universities in the United States. It is a undergraduate calculus based course with twelve weeks and 48 contact hours. This course follows the sequence of subjects choosen in the book Serway/Jewett's Principles of Physics, however other standard references were also used. The course includes an introduction to the harmonic motion, wave equation, gas theory and the laws of thermodynamics.

There were 1885 students attending this course under the guidance of 21 professors and 19 teaching assistants. All the students were subjected to the same set of homework/reports/quizzes/exams and the grading was divided among the professors in order to minimize fluctuations in criteria. The class numerical grade was calculated using 12 homework assignments, 4 in class quizzes, 4 lab reports, and 2 in class exams. From a maximum of 100 possible points, 85 of these points were awarded for individual in class work. The class grade was not curved and **Felipe Azzolino Varella**'s numerical grade corresponds to his true performance.

In this course, **Felipe Azzolino Varella** obtained 83.38/100 points. This numerical grade gave him a letter grade "A" and placed him in the top 2% of the 1885 students enrolled in this course. A public letter like this one was awarded only to the 4% of students that obtained a letter grade "A".

I sign this public letter on behalf of the 21 professors¹ that were responsible for this course.

Sincerely yours,

Mauro Rogerio Cosentino
Supervisor for BCJ0205
Assistant Professor
Federal University of ABC.

¹Prof. Adriano Reinaldo Vicoto Benvenho, Profa. Ana Amelia Bergamini Machado, Prof. Antonio Alvaro Ranha Neves, Prof. Breno Arsioli Moura, Prof. Eduardo de Moraes Gregores, Prof. Flavio Leandro de Souza, Profa. Gayane Karapetyan, Prof. Gustavo Mendoza, Prof. Jose Acuna, Prof. Jose Antonio Souza, Prof. Jose Kenichi Mizukoshi, Prof. Leticie Mendonca Ferreira, Prof. Lucas Almeida Miranda Barreto, Prof. Luciano Soares da Cruz, Prof. Luis Henrique de Lima, Profa. Maria Fagundes, Prof. Mauro Rogerio Cosentino, Prof. Rafael Rothganger de Paiva, Profa. Regina Keiko Murakami, Prof. Vilson Tonin Zanchin, Prof. Wanius Jose Garcia da Silva