This essay deals with a well-known question raised in the late 17th century. The initial approach by the student, based on first studying a discrete version of the problem with the use of a calculator, is original. The student shows that he is aware of the limitation of this approach (which nevertheless has a great heuristic value) and proceeds then to test several hypotheses ending with the solution proposed by Bernouilli.

The middle part of the essay (the test of various curves) is perhaps excessively long; it could have been shortened and does not add significantly to the quality of the essay. It must be remembered that an extended essay should take approximately 50 hours to complete while in the case of this essay it would seem that the student largely exceeded that time, but this is a minor criticism offset by the clarity of the presentation, the originality of the initial approach and the thoroughness of the explanations.