

5TH French Physicists'

Tournament

les 9 et 10 février 2018

École normale supérieure de Paris

Problem 6 : Screaming balloon

If you put a hex nut in a balloon it is possible to make it «scream» by giving a certain rotational movement to the balloon. How do the characteristics of the sound produced depend on the important parameters of the system?

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experiment



report



oppose



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