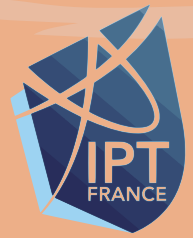


9th French Physicists' Tournament



Problem 4 : filled ball

A ping-pong ball that has been partially filled with some fluid or sand will bounce much lower than a filled one. Explain this phenomenon. How does the height of the bounce depend on the relevant parameters ?

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oppose

