



The egg race

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Everyone knows how to recognize whether an egg is or is not boiled. The egg should be “spun” on a table. If it is boiled then it will spin easily and move quickly, otherwise it will swing and then stop (a raw egg).

We were stimulated by the TV show of Aneta Szczygielska and Jerzy Jarosz to perform an experiment with eggs*. We arranged a kind of a race. The eggs were put on the top of an inclined plane. We bet which egg would be faster. The result of this race was surprising, even for a physicist. The boiled egg (the dark one) was slower.

The race of other rolling (along an inclined plane) objects might also be very exciting. Try to compare the result of a race between two cans of cola one shaken before a race and second one not.



/from *Foton* 85/

* Shown in the pictures.