

22. Montolfiere

Team Awkward Turtles Bulgaria



Summary

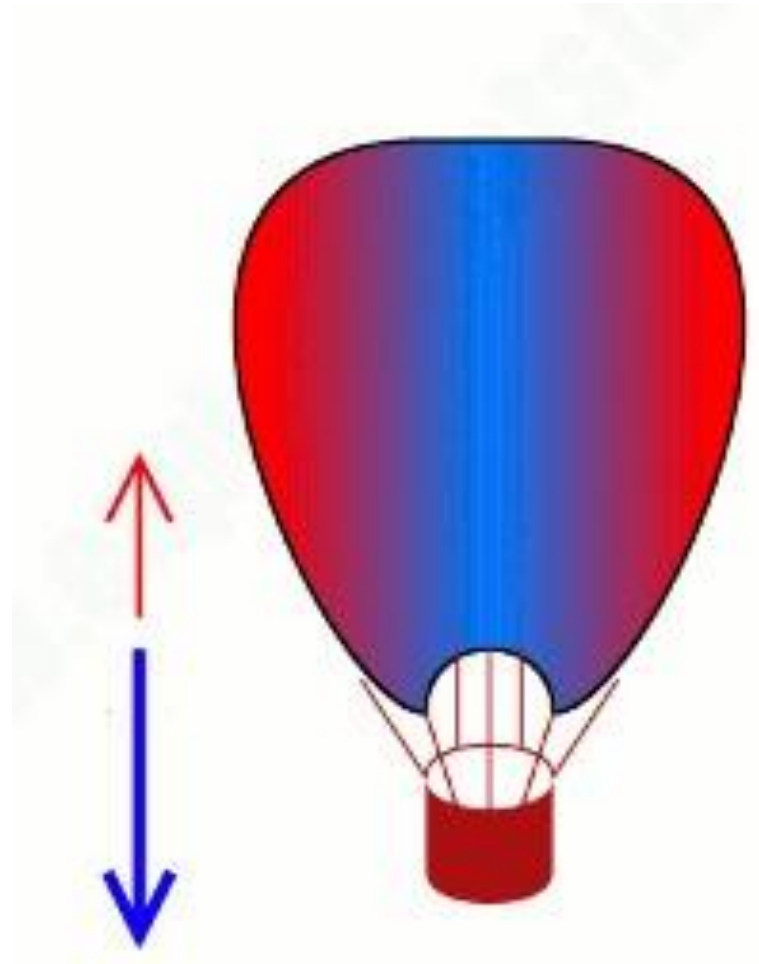
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Problem statement

- ▶ To heat air for a simple hot air balloon, one can even use a heater. Build such a buoyant. Explain the results for you experiments and determine important parameters.

Introduction

Balloon heats up
Balloon rises
Lift greater than
weight



Materials and methods

► **Materials we used:**

Electric heater

Threads

Garbage bags

Toster

Materials and methods

► Method:

We put the trash bag on the toster.

The type of the experiment is convection



Results

- ▶ The time that the ballon rised up was 18.026 secs

Thank you for you attention!