



7th French Physicists'
Tournament



Société Française
de Physique

COMMISSION JEUNES

Captain's Fight 3

FPT 2020
February 7–8th

1. Question



2. Solution

You have 2 minutes to solve
the following question :






What is the length, in cm, if we put,
end to end, all the Jussieu corridors
connecting two rotundas ?

1. Question



2. Solution

Data and sources

-  length of a corridor : 37 m
-  number of corridors on one floor : 35
-  number of floor : 5

$$d = 35 \times 5 \times 3700 = 10^{5.81} \text{ cm}$$