

2015/2016

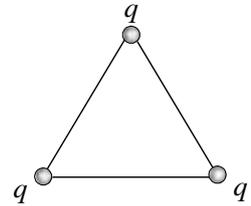
()

11
-3 20

10 1.

()

q m

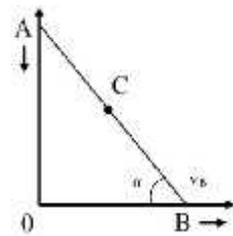


10 2

(. 1).

\vec{v} ?

l .



10 3

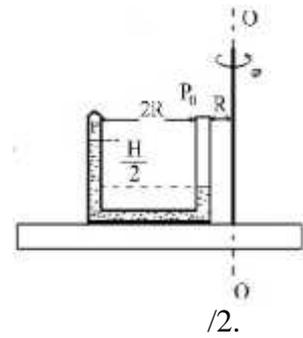
$V_1/V_2 = n = 3$
 $k = 2$?



10 4

R $3R$

2



10 5

$r = 10$,

$R = 20$

(. .) .

$Q = 10^{-8}$.

