

Since the panels are very long, the limiting case $y \rightarrow 0$ applies for all 3 points A, B, C. (i.e. h is irrelevant.)

Only vertical velocities are nonzero.

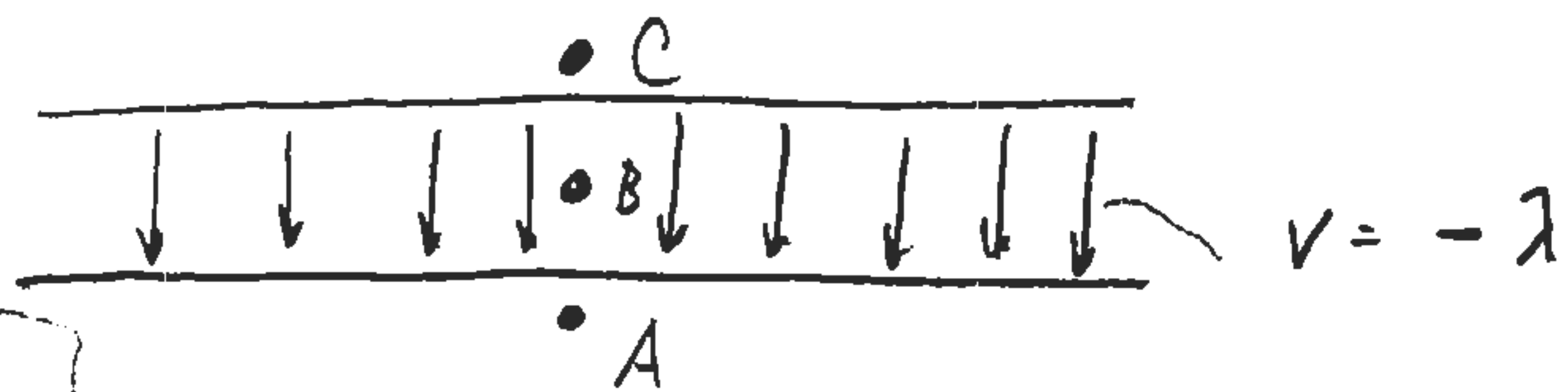
Top panel alone:



Bottom panel alone:



Superimpose:



$$\text{Point A: } v = -\lambda/2 + \lambda/2 = 0$$

$$\text{B: } v = -\lambda/2 - \lambda/2 = -\lambda$$

$$\text{C: } v = \lambda/2 - \lambda/2 = 0$$

The velocity field is analogous to the electric field of a capacitor.