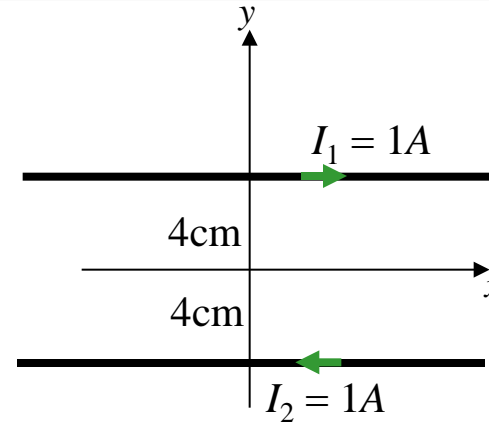


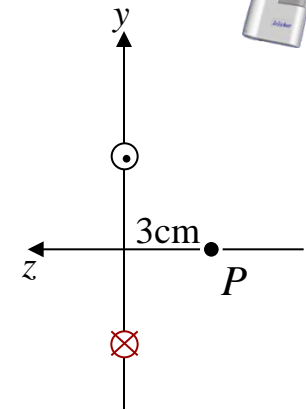
Calculation



Two parallel horizontal wires are located in the vertical (x,y) plane as shown. Each wire carries a current of $I = 1A$ flowing in the directions shown.



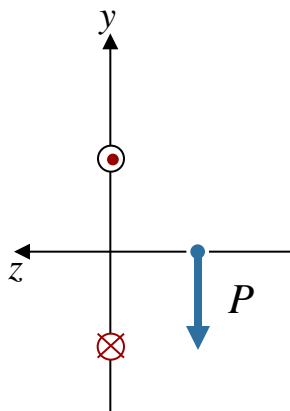
Front view



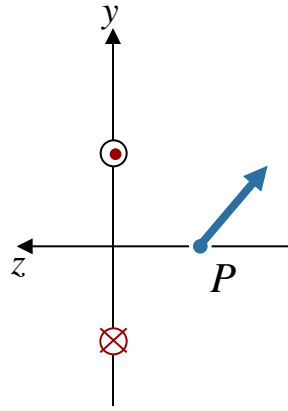
Side view

What is the B field at point P ?

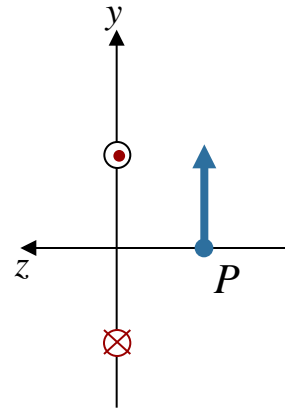
What is the direction of *Magnetic Field* at P produced by the bottom current I_2 ?



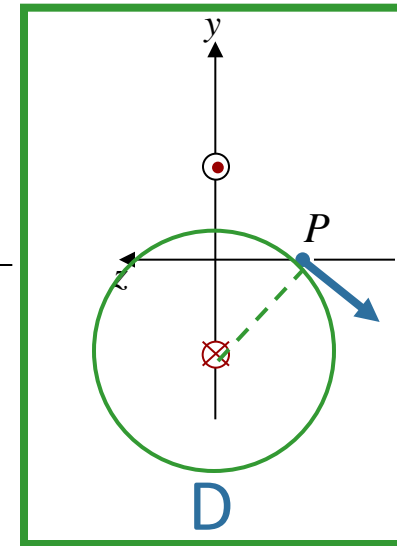
A



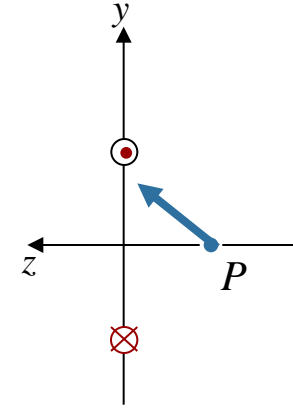
B



C



D



E