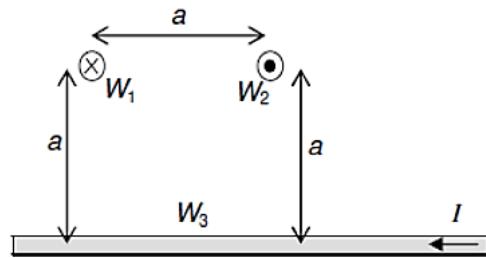


- 22 Three long wires  $W_1$ ,  $W_2$ ,  $W_3$ , carrying the same current  $I$  are arranged in the configuration as shown below. Current is flowing into paper for wire  $W_1$ . Current is flowing out of paper for wire  $W_2$ . The direction of current for  $W_3$  is leftwards as shown.



What is the direction of the resultant force acting on  $W_1$ ?

- A downwards
- B upwards
- C to the right
- D to the left

