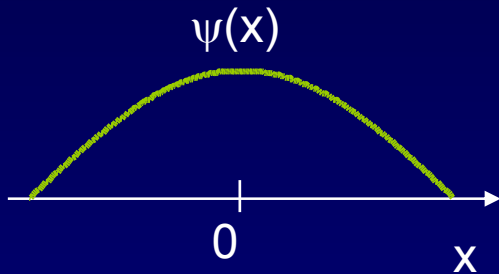


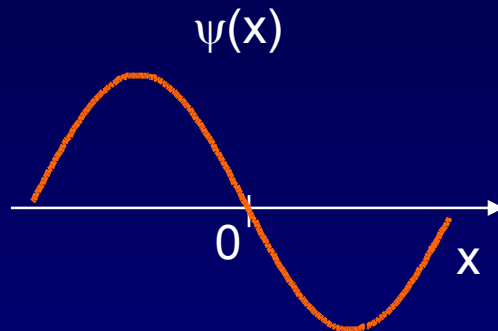
# Solution

1. Which of the following wave functions corresponds to a particle more likely to be found on the left side?

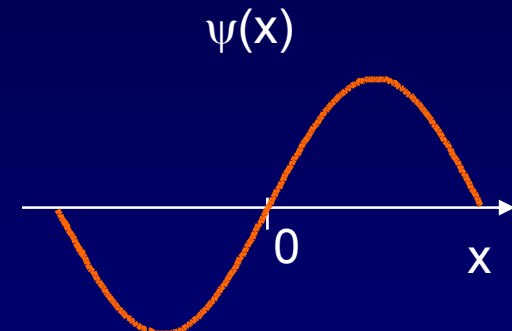
(a)



(b)



(c)



None of them!

(a) is clearly symmetrical.

(b) might seem to be “higher” on the left than on the right, but only the absolute square determines the probability.

