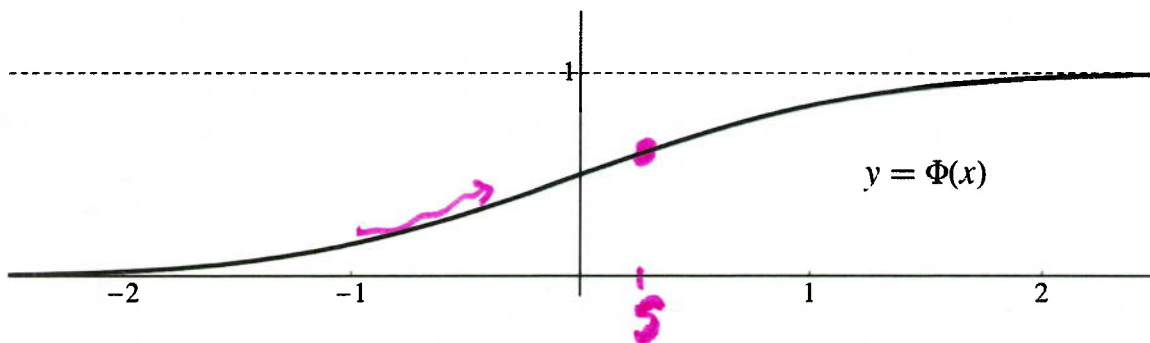


**Figure 9.** The probability density function  $\varphi$  of the standard normal distribution.



**Figure 10.** The cumulative distribution function  $\Phi$  of the standard normal distribution. It satisfies  $0 < \Phi(x) < 1$  for all  $x$ .