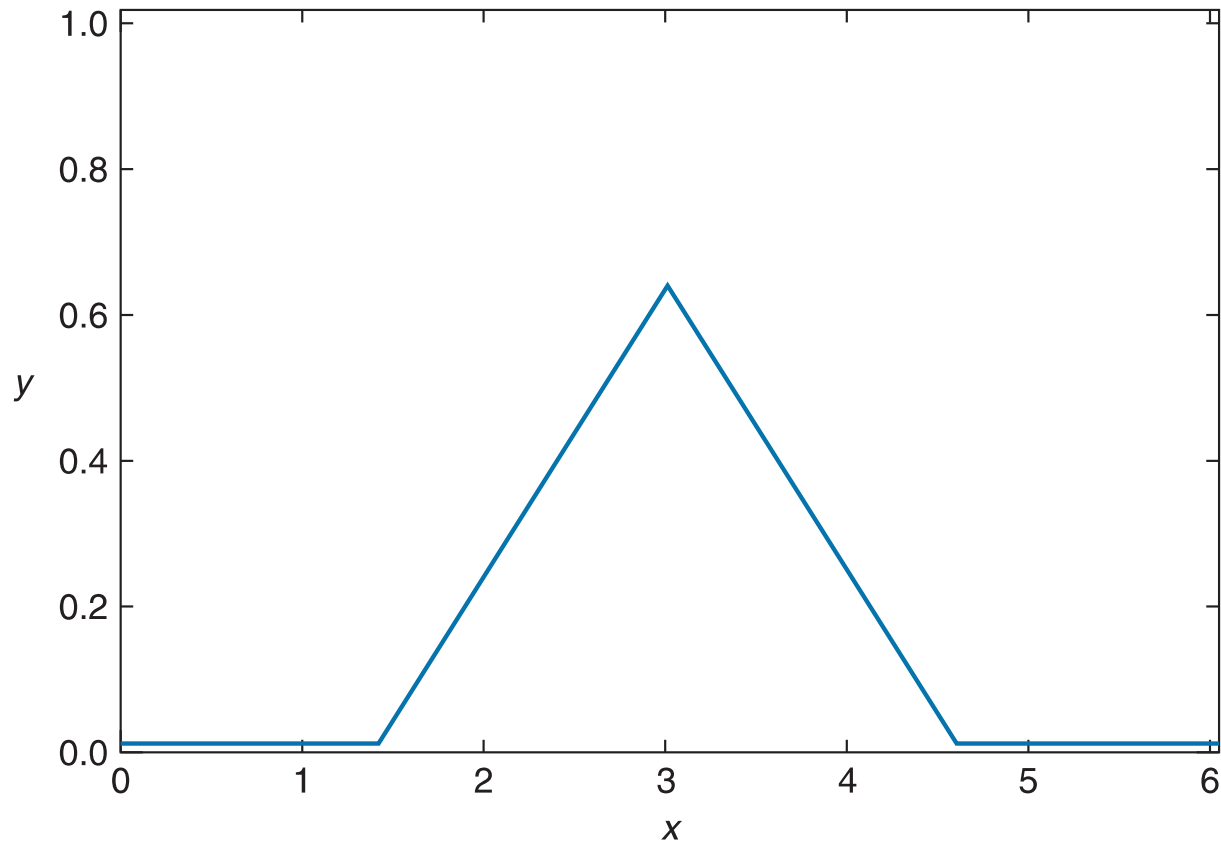


FIGURE 12.1



**FIGURE 12.2** A symmetric density:  $m = 3$ ,

$$f(x) = \begin{cases} \max\{0, .4(x-3) + \sqrt{.4}\} & x \leq 3 \\ \max\{0, -.4(x-3) + \sqrt{.4}\} & x > 3. \end{cases}$$