Parkeertarief

5. $P(2 < x < 2{,}25 \mid \mu = 2{,}5 \text{ en } \sigma = {}^{1}\!/_{6}\sqrt{2{,}5}) = \text{normalcdf}(2, 2.25, 2.5, 0.2635) =$
$= 0{,}1425$

6. $\text{invnorm}(0.95, 2.5, 0.2635) = 2{,}93$

$$\frac{2{,}93 \cdot 60}{15} = 11{,}72$$

Dus ten minste $12 \cdot €\,0{,}30 = €\,3{,}60$ te betalen.

7. $P = 1 - (1 - 0{,}16)^3 = 0{,}41$