

$$X \sim \mathcal{E}(\lambda) \implies f_X(x) = \frac{1}{\lambda} \times \exp\left(-\frac{1}{\lambda}x\right)$$

```
x <- rnorm(10); y <- rnorm(10);  
plot(x, y, cex = 3, col = "darkblue", pch = 16)
```

