

# MÉDIA - DADOS AGRUPADOS SEM CLASSES



$$\bar{X} = \mu = \frac{\sum x_i f_i}{\sum f_i} \text{ ou } \bar{X} = \mu = \frac{\sum x_i f_i}{n}$$

$$\bar{X} = \frac{x_1 \cdot f_1 + x_2 \cdot f_2 + x_3 \cdot f_3}{n}$$

$$\bar{X} = \frac{2 \cdot 1 + 4 \cdot 3 + 5 \cdot 2}{6} =$$

$$= \frac{2 + 12 + 10}{6} = \frac{24}{6} = \boxed{4}$$

*valor observado*

$x_i$	$f_i$
$x_1$ 2	1 $f_1$
$x_2$ 4	3 $f_2$
$x_3$ 5	2 $f_3$
total	6

n