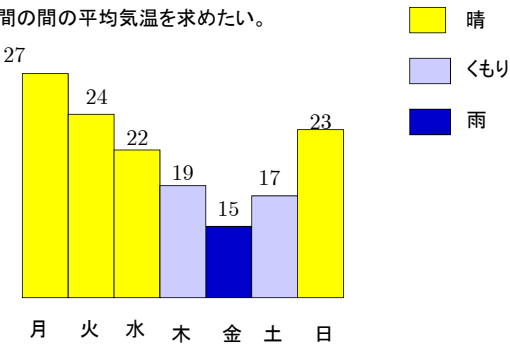


平均(期待値)の話

1

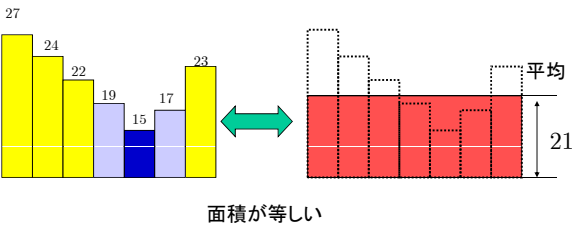
期待値の式

1週間の間の平均気温を求めたい。



2

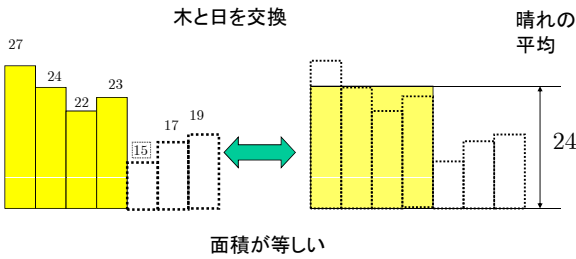
単純平均



$$\begin{aligned}\bar{T} &= \frac{27 + 24 + 22 + 19 + 15 + 17 + 23}{7} \\ &= 21\end{aligned}$$

3

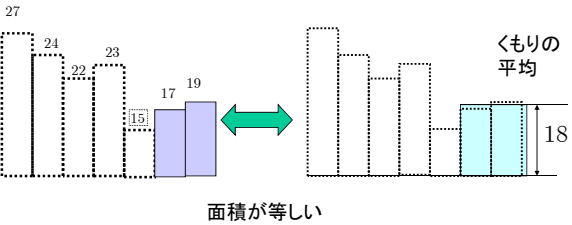
晴れの平均気温



$$\begin{aligned}\bar{T}_f &= \frac{27 + 24 + 22 + 23}{4} \\ &= 24\end{aligned}$$

4

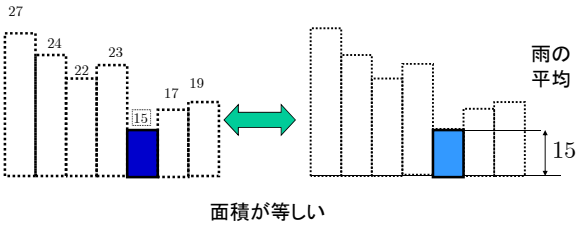
曇りの平均気温



$$\begin{aligned}\bar{T}_c &= \frac{17 + 19}{2} \\ &= 18\end{aligned}$$

5

雨の平均気温



$$\begin{aligned}\bar{T}_r &= \frac{15}{1} \\ &= 15\end{aligned}$$

6

