



{ statistical
 vis
 comp → type logical → DP_I bash scripting

$$\begin{matrix} 1 & 3 \\ 3 & 4 \\ 6 & 10 \end{matrix} \quad \begin{matrix} 1.2 \times 10^1, 2.2 \times 10^1 \\ \dots \end{matrix}$$

error 0

$$\text{corr}(D, S) = 0$$

$$\begin{bmatrix} -1 & 1 & 1 \\ 1 & 1 & 1 \end{bmatrix}$$

EDA_I → 1) balance
 2) int.
 3) statistical

library → type
 pandas → DF
 → serial
 → Index
 → ~~object~~ object

$$\begin{matrix} 3 \rightarrow 1.2 \times 10^2 \\ \quad \rightarrow 4 \times 10^4 \\ \quad \rightarrow 2 \end{matrix} \quad \quad \quad 10 \rightarrow 3 \rightarrow \begin{matrix} 1.2 \times 10^2 \rightarrow 0 \\ 1.0 \times 10^1 \rightarrow 1 \\ 2 \rightarrow 2 \end{matrix} \begin{matrix} \text{int8} \\ \text{int8} \\ \text{int8} \end{matrix}$$