



Presentation Topic

Bullet points:

- first element is in \mathbb{R}
- second is in \mathbb{C}
- third is to show how to open and close “quotes” in \LaTeX

Numbered list:

- 1 first
- 2 second
- 3 last but not least, only label equations that are reused

Theorem

If σ and τ are two permutations of $\llbracket 1, n \rrbracket$, then $\varepsilon(\sigma\tau) = \varepsilon(\sigma)\varepsilon(\tau)$, and ε is a group homomorphism from S_n to $(\{-1, 1\}, \times)$.

Proof.

For $A = (a_{i,j})_{1 \leq i,j \leq n}$, $\det A$ is often denoted

$$\det A = \begin{vmatrix} a_{1,1} & \cdots & a_{1,j} & \cdots & a_{1,n} \\ \vdots & & \vdots & & \vdots \\ a_{i,1} & \cdots & a_{i,j} & \cdots & a_{i,n} \\ \vdots & & \vdots & & \vdots \\ a_{n,1} & \cdots & a_{n,j} & \cdots & a_{n,n} \end{vmatrix}.$$

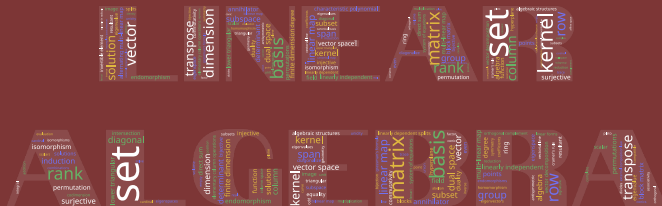


3. Third section



Example

Two columns aligned to the top with a picture on the left.



Thank you!