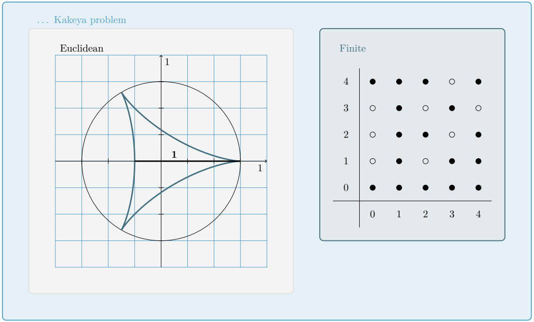
This is my presentation
A template for presentations



Markus Tripp

May 4, 2024

Overview

A tasty slide!

Definition: Group action

Let G be a group and X a set. A mapping $\alpha : G \times X \to X$ that satisfies

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all g, $h \in G$ and $x \in X$ is called a *group action* of G on X.

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Definition: Group action

Let G be a group and X a set. A mapping $\alpha : G \times X \to X$ that satisfies

reads as ...

$e \cdot x = x$

(A1) $\alpha(e, x) = x$,

$g \cdot (h \cdot x) = (gh) \cdot x$

(A2) $\alpha(g, \alpha(h, x)) = \alpha(gh, x)$ *reads as ...*

all g, $h \in G$ and $x \in X$ is called a *group action* of G on X.

Improvements?

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Feel free to adapt/polish this template in any way you like. I am happy to discuss ideas and suggestions for general improvement of this template!