

Title of the Article

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1 Writing theorems, definitions, examples, lemmas

Definition 1. Effectively axiomatized formal theory is an effectively formalised language with effectively decidable axioms...

Theorem 2. (*Lagrange theorem for finite groups*) *Let G be a finite group...*

2 Some formulas - how to write them in latex

Math inline: Ω .

Fancy probabilistic 'F': \mathfrak{F} .

Probabilty - fat 'P': \mathbb{P}

Equation - not numbered:

$$e^x = \sum_{n=1}^{\infty} \frac{x^n}{n!}$$

Equation - numbered:

$$y = ax^2 + bx + c \tag{1}$$