elite-texyz

A LaTeX-package for and from SE students

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1 Usage

The aim of this package is to provide students of the Elite Graduate Program Software Engineering with LaTeX-commands useful for creating documents for the Program's several courses.

To use the package in your LaTeX-document use the command `\usepackage{elite-texyz}`.

2 Commands

2.1 General

Description	Code	Example	Result
declaring a natural number named n	`\ninN`		$n \in \mathbb{N}$
declaring a arbitrarilly named natural number	`\inN{#1}`	`\inN{i}`	$i \in \mathbb{N}$

2.2 Modelling, Specification and Verification of Reactive Systems

Description	Code	Example	Result
set of all possible traces on LTS-signature Σ	`\traces`		Σ^ω
finite run extendable into	`\extinto`		$\in_\omega$
weak transition in CCS	`\xRightarrow{#1}`	`\xRightarrow{a}`	$\overset{a}{\Rightarrow}$