

The `latex-lab-mathintent` code*

L^AT_EX Project

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Abstract

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1 Introduction

This file implements Experiments with the MathML4 `intent` feature. Initially to give readings for invisible times and function application.

2 The Implementation

1 `<@@=math>`

2 `<*kernel>`

2.1 File declaration

3 `\ProvidesFile{latex-lab-mathintent.ltx}`
4 `[2025-05-10 v0.1b intent experiments]`

2.2 Invisible ops

5 `\ExplSyntaxOn`

6 `\protected\def\invisibletimes{`
7 `\if_cs_exist:N\luamml_annotate:en`
8 `\luamml_annotate:en {`

*

```

9     core = {[0] = 'mo', intent="times", "~~~~2062"},
10  }{
11    \latelua{}
12  }
13  \fi:
14  }

15  \protected\def\functionapplication{
16  \if_cs_exist:N\luamml_annotate:en
17    \luamml_annotate:en {
18      core = {[0] = 'mo', intent="applied_to", "~~~~2061"},
19    }{
20      \latelua{}
21    }
22  \fi:
23  }

24  \ExplSyntaxOff

25  </kernel>

```

2.3 Wrapper files for testphase key

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