

# *Circus* Grammar Explained — Basic processes

Leonardo Freitas

April 2007

## Abstract

This article documents the various ways one can declare basic *Circus* processes using L<sup>A</sup>T<sub>E</sub>X markup. It also documents the open issues of the language related to this syntactic category.

## 1 Introduction

**section** *basic\_circus\_processes* **parents** *circus\_toolkit*

## 2 Basic *Circus* process paragraphs — `circusBasicProcess`

**channel** *out* :  $\mathbb{N}$

### 2.1 Just main action — stateless

Within a single environment

**process** *JustMainActionBasicProcessMultiple*  $\hat{=}$  **begin**

• *out*.0  $\longrightarrow$  **Skip**

**end**