## Overview of the Contua programming language.

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## 1 Introduction

Contua is a strongly typed functional programming language. It is conceived on a basis of the idea that the language should force the programmer to write all the functions continuation-style. It is not immediately clear what measures needs to be taken to disallow regular functions. I needed to come up with some conventions to achieve that result.

## 2 The syntax

Since the language will be pretty complicated in the 'backend', I tried to keep the syntax as simple as possible. In this grammar I omitted the whitespace rules.

## 3 Forcing continuation style