## Hastar Language Specification

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Abstract—This document provides the language specification for *Hastar*, a domain specific language (DSL) for processing

- 1. Introduction
- 2. Lexical Conventions
- 3. Data Types
- 3.1. Primitive Data Types:
- 3.2. Non-Primitive Data Types:
- 4. Operators and Expressions
- 5. Declarations
- 6. Statements