# Tensor Flock: A Short Description of this Language

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#### 1 Introduction

Introduction!

### 2 Syntax

Types

type name	description
int	cell2
double	cell5
bool	cell8
$\operatorname{etc}$	$\operatorname{etc}$

#### Arithmetic Operators

operator	description
+	scalar and matrix multiplication
-	scalar and matrix subtraction
*	scalar and matrix multiplication
/	scalar division
%	scalar mod
etc	etc

#### Relational Operators

operator	$\operatorname{description}$
>	greater than
<	less than
>=	greater than or equal to
<=	less than or equal to
==	equal to
!=	not equal to

Functions?

## 3 Sample Code

blah