

Relation

Safe Haskell	None
Language	Haskell2010

This module defines the data structures, helper functions and declarations for the fuzzy logic relations which will be used in out FLC.

Documentation

```
type Relation = [[Int]]
```

Relation is the type which represents binary relation in fuzzy logic. It is simply represented as matrix with each value being the degree of membership of the respective (row number, column number) pair (0..100). For convenience, common lists and **Ints** were used. However, switching to another base type (ex. some of the rich **datakinds** that CλaSH provides in its **Vec** module.