## 0.1 Regions

A region is a subset

- 0.1.1 Type-I regions (y-simple regions)
- 0.1.2 Type-II regions (x-simple regions)

## 0.1.3 Elementary regions

An elementary region is a region which is either a type-I region or a type-II region.

## 0.1.4 Simple regions

A simple region is a region which is both a type-I and a type-II region.