

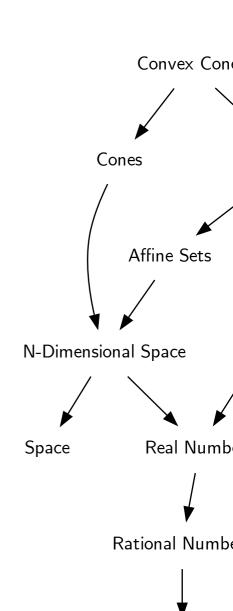
## Convex Cones

## 1 Why

## 2 Definition

A convex cone is a cone which is a convex set.

**Proposition 1.** The intersection of a family of convex cones is convex.



Integer Numbe