



Why

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Definition

A *convex cone* is a cone which is a convex set. A cone $A \subset \mathbf{R}^d$ is pointed if $x, -x \in A \longrightarrow x = 0$.²

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

¹Future editions will include.

²This definition is provisional, and may be changed in future editions.

