

Strictly positive vectors

Christos Kountzakis

October 2022

Non -trivially positive ($x > 0$) is some $x \in X$ such that $x \in C \setminus \{0\}$.
Strictly positive ($x \gg 0$) is some $x \in X$, such that there exists some $y > 0$,
where

$$x > y,$$

or else $x - y \in C \setminus \{0\}$.