Inverse Elements
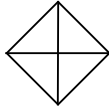
Inverse Elements

1 Why

Is the inverse of an element function the element function of a different element?

2 Definition

TODO

2.1 Notation

Let $(A, +)$ be an algebra. Let $a \in A$. If the inverse element for a exists and is unique we denote it by a^{-1}.