

1.66: Local symmetry

A motion of E^n mapping onto itself a subdomain of a crystal pattern but not the whole crystal pattern is called a **local symmetry operation**. It may be crystallographic or noncrystallographic depending on whether or not it is possible to extend the subdomain to an n -dimensional crystal pattern invariant under the motion.

Contributors

This page titled [1.66: Local symmetry](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [Online Dictionary of Crystallography](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.