

## 1.99: Sublattice

---

A lattice  $\mathbf{L}'$  obtained by another lattice  $\mathbf{L}$  by removing one or more sets of nodes is called a **sublattice of  $\mathbf{L}$** . The translation subgroup  $\mathbf{T}'$  of  $\mathbf{L}'$  is a subgroup of the translation subgroup  $\mathbf{T}$  of  $\mathbf{L}$ . The unit cell of  $\mathbf{L}'$  is larger than the unit cell of  $\mathbf{L}$  and is therefore called a supercell.

### Contributors

---

This page titled [1.99: Sublattice](#) 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.