

1.103: Superlattice

A lattice \mathbf{L}' obtained by another lattice \mathbf{L} by adding one or more sets of nodes is called a **superlattice of \mathbf{L}** . The translation subgroup \mathbf{T}' of \mathbf{L}' is a supergroup of the translation subgroup \mathbf{T} of \mathbf{L} . The unit cell of \mathbf{L}' is smaller than the unit cell of \mathbf{L} and is therefore called a subcell.

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