Derivation

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06/20/2023

This is a derivation for algorithms in TB package.

1. SymXyz = Lv.T @ SymLv[i,:,:3] @ np.linalg.inv(Lv.T)

is lattice vectors.

is symmetry operation (w/o translation) acting on vectors in basis of lattice vectors.

is symmetry operation acting on vectors in basis of xyz.

A vector