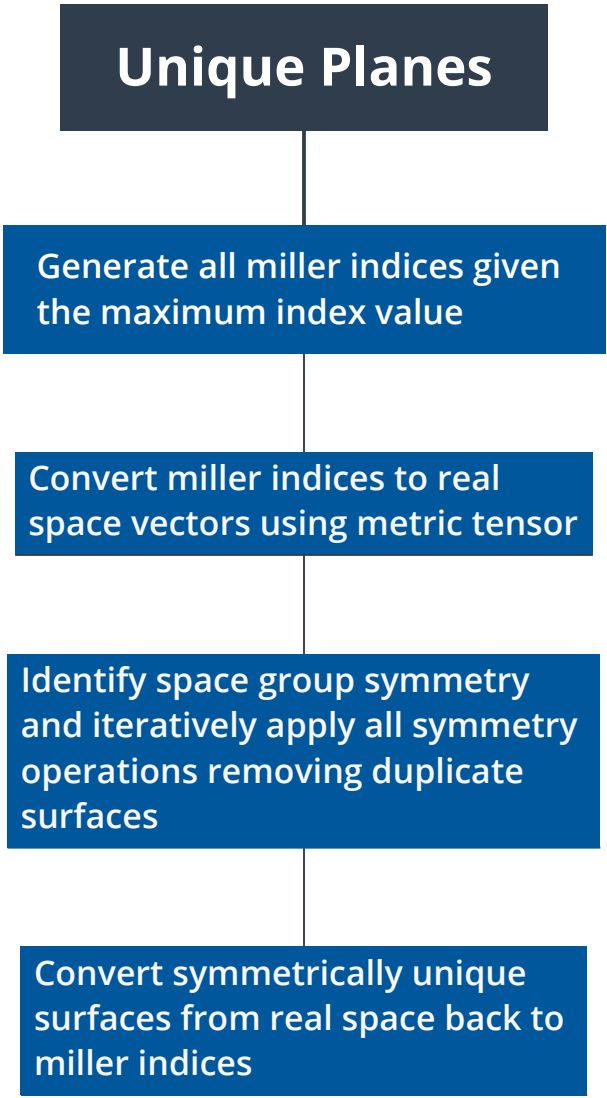
Unique Planes
Generate all miller indices given the maximum index value
Convert miller indices to real space vectors using metric tensor
Identify space group symmetry and iteratively apply all symmetry operations removing duplicate surfaces
Convert symmetrically unique surfaces from real space back to miller indices