Transformation Phase Plans

Updated: 7/28/14

StatsGenerator Tabs

Size

Omega-3

Shape

Variant

Axis-ODF

Burgers Relationship (need bulk load feature)

1 or 2 parallel sets of planes

1 or 2 parallel sets of directions

Transformation Phase Properties

Parent Phase

Fraction of Cross Secting Transformation

Need an orientation relationship and morphological relationship – need to add these in (stats generator?)

Have to run match crystallography before this filter on the primary phase

Transformation phase needs to know its parent (different than precipitate phase)

Make an enumeration of known orientation relationships

Alpha Laths

Pearlite colony size

Parallel plates

Grow off GBs

Beta - HCP

Colony size

Variant GBs