

3. SYMMETRY ASPECTS OF PHASE TRANSITIONS, TWINNING AND DOMAIN STRUCTURES

ω	twin obliquity
\mathbf{b}_t	Burgers vector of twinning dislocations
\mathbf{f}	fault vector of a merohedral twin boundary
\mathbf{t}	twin displacement vector
$GF\mathcal{H}$ or $\mathcal{G} > F$	Aizu (1970a) symbol of a ferroic phase transition (ferroic species); F = ferroic
W, W'	designation of non-merohedral ferroelastic twin boundaries (according to Sapriel, 1975)
F_{hkl}	structure factor of reflection hkl
\mathbf{g}_{hkl}	diffraction vector (reciprocal-lattice vector) of reflection hkl
φ_{hkl}	phase angle of structure factor F_{hkl}
Ψ_{hkl}, Φ_{hkl}	difference of phase angles ('phase jump') across twin boundary
ρ	charge density of a ferroelectric twin boundary
\mathbf{P}	spontaneous polarization

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