

1. TENSORIAL ASPECTS OF PHYSICAL PROPERTIES

densities (see e.g. Smith *et al.*, 1977). A number of examples of displacement deformation densities of high symmetry are shown in Fig. 1.9.4.1 as three-dimensional contour maps.

1.9.5. Glossary

$b^{ijk\dots}$	atomic displacement tensor
$\beta^{ij}, U^{ijk\dots}$	atomic displacement parameter
g_{ij}	metric tensor
S_{α}	atomic static Debye–Waller factor
T_{α}	atomic thermal Debye–Waller factor
\mathbf{Q}	scattering vector
u^i	atomic displacement

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