

where T is one of the cell transformation matrices listed in Table 1. Substituting (3) into (1) we obtain

$$h' = V_p Th_c \quad (4)$$

$$h' = V_c h_c, \quad (5)$$

where V_c is the centred seminvariant vector matrix listed in Table 2 for centrosymmetric space groups and in Table 3 for noncentrosymmetric space groups. The seminvariant moduli m are unaltered by this transformation. These V_c matrices provide the means to derive the seminvariant indices h' directly from the centred indices. This approach is already in use in direct-methods software (Hall, 1982).

References

- HALL, S. R. (1982). *GENSIN: Generation of Structure Invariant Relationships. XTAL System of Crystallographic Programs*. Tech. Rep. TR-873, Computer Science Center, Univ. of Maryland.
- HAUPTMAN, H. & KARLE, J. (1953). *Solution of the Phase Problem. I. The Centrosymmetric Crystal. ACA Monogr.* No. 3. Pittsburgh: Polycrystal Book Service.
- HAUPTMAN, H. & KARLE, J. (1956). *Acta Cryst.* **9**, 635–651.
- HAUPTMAN, H. & KARLE, J. (1959). *Acta Cryst.* **12**, 93–97.
- International Tables for X-ray Crystallography* (1974). Vol. IV. Birmingham: Kynoch Press.
- KARLE, J. & HAUPTMAN, H. (1961). *Acta Cryst.* **14**, 217–223.

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