

*Acta Cryst.* (1984). A40, 167

**The symmetry of convergent-beam electron diffraction patterns from bicrystals: erratum.** By F. W. SCHAPINK and S. K. E. FORGHANY, *Laboratory of Metallurgy, Delft University of Technology, Rotterdamseweg 137, 2628 AL Delft, The Netherlands* and B. F. BUXTON,\* *GEC Research Laboratories, Hirst Research Centre, East Lane, Wembley, Middlesex HA9 7PP, England.*

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**Abstract**

Table 1 of Schapink, Forghany & Buxton [*Acta Cryst.* (1983), A39, 805–813] contains several printing errors. The correct table is given.

A correct version of Table 1 of Schapink, Forghany & Buxton (1983) is given.

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**Reference**

SCHAPINK, F. W., FORGHANY, S. K. E. & BUXTON, B. F. (1983). *Acta Cryst.* A39, 805–813.

Table 1. *The relation between the diffraction groups and the dichromatic point groups for bicrystals with  $\Sigma > 1$*

The × indicate the possible diffraction groups for each point group and the ○ the projection diffraction groups for each point group.

|          | 1 | 2 | 2 <sub>1</sub> | m | m <sub>1</sub> | 2/m | 2/m <sub>1</sub> | 2 <sub>2</sub> | 2/m <sub>2</sub> | 4 | 4 <sub>2</sub> | 4 <sub>1</sub> | 4/m | 4/m <sub>1</sub> | 4/m <sub>2</sub> | 3 | 3 <sub>2</sub> | 3 <sub>1</sub> | 6 | 6 <sub>2</sub> | 6 <sub>1</sub> | 6/m | 6/m <sub>1</sub> | 6/m <sub>2</sub> | 6/m <sub>3</sub> | 3/m <sub>1</sub> | 3/m <sub>2</sub> | 3/m <sub>3</sub> | 6/m <sub>4</sub> |
|----------|---|---|----------------|---|----------------|-----|------------------|----------------|------------------|---|----------------|----------------|-----|------------------|------------------|---|----------------|----------------|---|----------------|----------------|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 2'       | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| m'       | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 2'/m'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 2'2'2'   | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| m'm2'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| m'm:2    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| m'm'm    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'       | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'       | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'/m     | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'22'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 42'2'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'm'm    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4m'm'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'2'm    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'2m'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 42'm'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4'/mm'm  | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 4/mm'm'  | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 32'      | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 3m'      | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 3m'      | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'       | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'       | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'/m'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'2'2'   | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 62'2'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'm'm    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6m'm'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'm'2    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'm2'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6m'2'    | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6'/m'm'm | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |
| 6/m'm'm' | × | × | ×              | × | ×              | ×   | ×                | ×              | ×                | × | ×              | ×              | ×   | ×                | ×                | × | ×              | ×              | × | ×              | ×              | ×   | ×                | ×                | ×                | ×                | ×                | ×                | ×                |

**International Union of Crystallography**

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The Co-editors of *Acta Crystallographica* and the *Journal of Applied Crystallography* serve the crystallographic community with great devotion and distinction, and it is appropriate that the Executive Committee of the Union records its sincere appreciation for the work of all present

and past Co-editors from time to time. The Executive Committee particularly wishes to express its appreciation and gratitude, on behalf of the Union and the international crystallographic community, to Professor G. A. Jeffrey for his 10 years of outstanding service as a Co-editor of *Acta Crystallographica*. On his retirement as a Co-editor on 1 September 1983 Professor Jeffrey had handled nearly 1300 papers. He has been succeeded by Professor C. E. Nordman and Professor J. A. Ibers.