

30 October, 2009

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Professor J.M. Perez-Mato,

Thank you for your assistance in handling the reviews of our manuscript, "Molecular Crystal Global Phase Diagrams: II. Reference Lattices."

In response to the two reviews, the following changes have been made to the manuscript:

- Additional text was added to the paragraph immediately preceding Section 3.1 to justify the use of center-of-mass lattices rather than closest contacts or strongest energetics to define the lattices. This is to address the concern expressed by referee 1.
- A reference to the ISODISPLACE program has been added.
- Additional text was added to Section 3.2 to explain the use of the term synthon in this context.
- The caption to Figure 3 has been extended to more fully describe all of the indicated symmetry-breaking transitions.
- Cover pages and table identifiers have been added to each of the supplementary materials.
- A set of notes to accompany the most complicated supplement has been added. The notes provide examples of the information contained in the table for each reference lattice type.

In addition, minor wording and formatting changes have been made to eliminate typographical errors and to improve readability. Please contact either Dr. J. Brandon Keith or me directly if you have questions regarding the revisions.

With the above additions and changes, we believe that the manuscript is ready for publication by IUCR in Acta Cryst A.

We look forward to seeing this manuscript, together with the third in the series, in print.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard B. McClurg', written in a cursive style.

Richard McClurg