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**Memo CP-D/384**

**Date:** 23 February 2004  
**To:** Distribution  
**From:** O. Schwerer

**Subject: Journal code PR/B (Reply to CP-E/033-Revised)**

The journal PR/B (Physical Review Part B, Condensed Matter) started publication with Vol.1 in 1970 and is still published. Therefore I hesitate to modify a correct expansion in the dictionary.

The confusion probably comes from the fact that, as explained in CP-E/033, Volumes 133 to 140 (all before 1970) came in Sections A and B, before the start of the "real" PR/B.

1) A possible solution would be to change all those REFERENCE entries in EXFOR using the codes PR/B for publications before 1970. For example (entry C0387):

REFERENCE (J, PR/B, 140, 623, 1965) could be changed to  
(J, PR, B140, 623, 1965)

(The Volume field can have any content, while the page field must be numeric).

Of course, compilers would have remember that the second way of coding applies **only** to Volumes 133 through 140. Any Phys.Rev.B entries from **1970 and later** must be coded with **PR/B**. Since both ways of coding are formally correct, this distinction will not be found by the check program.

2) Since correcting all affected entries is probably not a small job, an easier solution is to simply remove the words "Condensed Matter" from the full expansion of PR/B, with the understanding that Phys.Rev. Part B would be interpreted as either Section B of Phys.Rev., Second Series (before 1970), or as the "new" Phys.Rev. Part B, Condensed Matter (starting with Vol.1, 1970).

Since Phys.Rev is a US journal, NNDC is asked to comment on this. The problem must have been known all along, but I don't remember any earlier decision on it.

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