Erratum

Volume 13, No. 1 (1972), in the article, "Counting Rooted Maps by Genus II," by T. Walsh and A. B. Lehman, pp. 122–141:

Page 127. The following paragraph should be inserted after line 9:

Counting canonical parenthesis-integer systems is thus a special case of the problem of counting parenthesis systems partitioned into a given number of sections, with a given set of pairs of distinct sections between which pairing is forbidden, and with no restriction on pairing within any section. Canonical parenthesis-integer systems which represent rooted maps with no vertices of degree one, except possibly the root-vertex, are characterized by having every parenthesis pair enclosing at least one integer. Hence, counting these rooted maps is a special case of counting those of the above-mentioned partitioned parenthesis systems which satisfy the additional restriction that no left parenthesis may have its mate in the same section. These two problems are solved in Section 3.

Page 131. The following paragraph should be inserted before formula 10:

This implies that $J_{i,j}(x)$ may be left undefined (or defined to be 0) if $m_{i,j} = 0$, since it never has to be calculated, and that the factor 1 of the r.h.s. of (8) corresponding to $m_{i,j} = 0$ is never used. Then (8) may be simplified by the following substitution: let