Now multiplying (3.7) by g^{11} and (3.10) by g^{44} and noting $g^{11} = -g^{44}$, we get

$$\mu = 0 .$$

Hence, there cannot exist any solution for the coupled electromagnetic and massive scalar field for the metric (2.1).

We may mention in conclusion that the above results are also true when the field characterized by (2.1) is assumed to be static.

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A. R. Roy
J. R. Rao
Department of Mathematics
Indian Institute of Technology
Kharagpur, India

Erratum

Theory of Monomer-Dimer Systems

O. J. Heilmann and E. H. Lieb

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The legends to the figures were inadvertently omitted; they should read as follows:

Fig. 1. The sign variation of $Q(G; x)$ for $N(G) = 7$ as x goes from $-\infty$ to $+\infty$.

Fig. 2. Two graphs for which $Q(G; x)$ has two identical zeros. (a) gives two zeros at $x = 0$ independent of the edge weights. In (b) if the weights on all four vertical edges are a^2 there will be double zeros at $x = \pm a$.