A THEOREM CONCERNING PARTITIONS AND ITS CONSEQUENCE IN THE THEORY OF LIE ALGEBRAS*: CORRIGENDUM

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The proof of the theorem $(j; l, i) - (j - 1; l, i) \ge 0$ for integers $j \le 1 + \lfloor \frac{1}{2}il \rfloor$ is incorrect since formula (2.3), upon which the proof depends, is invalid. The statement of the theorem is also incorrect and should read $(j; l, i) - (j - 1; l, i) \ge 0$ for integers $j \le \lfloor \frac{1}{2}il \rfloor$.

It is the author's intention to submit for publication a proof of this theorem based on Lie algebras and Dynkin's general theorem.

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