Mathematica Slovaca

Juraj Bosák

Erratum to the paper "Uniquely edge colourable graph"

Mathematica Slovaca, Vol. 34 (1984), No. 4, 430

Persistent URL: http://dml.cz/dmlcz/136370

Terms of use:

© Mathematical Institute of the Slovak Academy of Sciences, 1984

Institute of Mathematics of the Academy of Sciences of the Czech Republic provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This paper has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library* http://project.dml.cz

ERRATUM TO THE PAPER "UNIQUELY EDGE COLOURABLE GRAPHS"

(Math. Slovaca 34, 1984, 205-216)

JURAJ BOSÁK

The formulas on p. 207—208 should be corrected as follows:

$$p(k) = \sum_{s=1}^{\infty} (-1)^{s-1} \left(p \left(k - \frac{1}{2} s(3s-1) \right) + p \left(k - \frac{1}{2} s(3s+1) \right) \right) =$$

$$= p(k-1) + p(k-2) - p(k-5) - p(k-7) +$$

$$+ p(k-12) + p(k-15) - p(k-22) - p(k-26) + \dots,$$

$$N(k) = p(k) + \left[\frac{k^2 + 3}{12} \right] + \left[\frac{k + 5}{2} \right],$$

$$p_3(k) = \left[\frac{k^2 + 3}{12} \right],$$

$$p_2(k+1) = \left[\frac{k+1}{2} \right],$$

$$N(k) = p(k) + p_3(k) + p_2(k+1) + 1 + 1 =$$

$$= p(k) + \left[\frac{k^2 + 3}{12} \right] + \left[\frac{k + 5}{2} \right]$$

and [8] on p. 208, line 1 should be replaced by [9].