

ADDENDUM TO SEX IN GRAPHS¹

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The formulation of certain results in this paper should be improved in a couple of instances.

Equation (3.5) should be replaced by

$$G^*[G[A]] \leq A$$

to include also the case of singular vertices with $\rho(a) = 0$.

Theorem 6.1 should read more precisely:

A necessary and sufficient condition that a directed graph have a sex dichotomy is that the length of all cyclic proper (α, α^) -sequences be divisible by 4.*

Here a *proper* (α, α^*) -sequence is defined as an alternating sequence in which no α -edge $E = (a, b)$ is followed immediately by its reverse edge E^* .

In Theorem 6.2 the condition should read: $G \cdot G^*$ disregarding loops should be bipartite.

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¹ By Oystein Ore, Proc. Amer. Math. Soc. vol. 11 (1960) pp. 533-539.