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Ellingham. *Infinite 2-walks in 3-connected planar graphs.*

A graph G is k -*indivisible*, where k is a positive integer, if, for any finite $X \subseteq V(G)$, $G - X$ has at most $k - 1$ infinite components. A *one-way infinite 2-walk* in a graph G is a one-way infinite walk that includes every vertex of G at least once and at most twice. A graph is *locally finite* if every vertex has finite degree.

Timar proved that every locally finite 3-connected infinite 2-indivisible plane graph has a one-way infinite 2-walk. In this talk, we show that the condition “locally finite” is not necessary. (Received September 21, 2006)