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**Adam Bland\*** (adam.bland@mga.edu), 100 College Station Dr., Office 219, Mathematics Building, Macon, GA 31210, and **Jeremy Aikin**. *Monochromatic sinks in 3-switched tournaments*. Preliminary report.

Let  $T$  be a tournament whose arcs are colored using at most three colors. A cycle  $C$  in  $T$  is called  $k$ -switched if there are at most  $k$  vertices in  $C$  whose incident arcs in  $C$  are two distinct colors. We prove that if every cycle in  $T$  of length at least four is 3-switched and every cycle of length three is 2-switched, then  $T$  contains a monochromatic sink. This addresses a question posed by Sands, Sauer, and Woodrow in 1982. (Received September 12, 2014)