Department of Mathematics Louisiana State University at Shreveport Shreveport, LA 71115-2399 (318) 797-5377 rmabry@pilot.lsus.edu

August 22, 1998

DANIEL ULLMAN, MONTHLY Problems Department of Mathematics The George Washington University 2201 G Street, NW, Room 428A Washington, DC 20052

Dear Professor Ullman,

Please find enclosed 2 copies of a problem (a title for which we have yet to conceive) which we are proposing for the MONTHLY.

The problem is a generalization of Problem #5 in "Which Way did the Bicycle Go?" by Konhauser, Velleman, and Wagon (MAA, 1996). We split the problem into two parts, the first of which is relatively easy, the second being a bit tougher. In fact, solving the second part (nearly the same problem as the first part but with fewer assumptions) led us to a nice result, which we have submitted as a Monthly Note. We have awkwardly made reference to this article, in the hopes that it is accepted (we are optimistic), so the solution as we have written it would need to be just slightly reworded at the bottom of page 4.

We will gladly send a T_FX copy by email if it is helpful.

Thanks for your time,

Rick Mabry