962-03-1125   **Robert S Wilson*** (`steve.wilson@sonoma.edu`), Department of Mathematics, Sonoma State University, 1801 E. Cotati Ave., Rohnert Park, CA 94928. *The Fundamental Theorem of Arithmetic without the Axiom of Infinity (Preliminary Report).* Preliminary report.

This talk will present a brief discussion of how the axiom of infinity plays a part in the fundamental theorem of arithmetic and how to get around it. (Received October 02, 2000)