1151-30-243 **Kit C Chan*** (kchan@bgsu.edu), Department of Mathematics and Statistics, Bowling Green State University, Bowling Green, OH 43403. *Linear Factorization of an Entire Function That is Hypercyclic for the Translation.* Preliminary report.

In 1954 Heins showed that there is a Blaschke product that is universal for a sequence of non-Euclidean translations on the semigroup of analytic functions on the open unit disk with sup-norm no more than 1. In 1929 Birkhoff showed that there is an entire function that is hypercyclic for the translation operator on the Fréchet space of all entire functions. Even though we do not have a complete characterization for such hypercyclic entire functions, we show that there is one such entire function that is represented as an infinite product of linear factors, analogous to the Blaschke product given by Heins for the case of the disk. (Received August 19, 2019)