

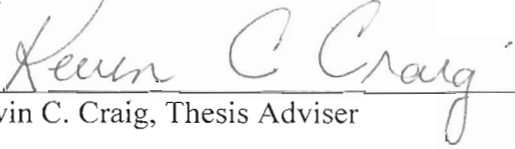
**MODELING AND ANALYSIS OF POWER STAGES IN  
ACTIVE MAGNETIC LEVITATION SYSTEMS**

by

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## **ABSTRACT**

This objective of this study was to create a simulation of a one-degree-of-freedom active magnetic levitation system that incorporates multiple types of power drive stages. It also explores the modeling necessary to develop such a simulation.