A thesis submitted to the Faculty and the	ne Board of Trustees of the Colorado School	эf
Mines in partial fulfillment of the requirement	ats for the degree of Master of Science (Applie	ed
Mathematics and Statistics).		
Golden, Colorado		
Date		
	Signed: Joshua M. Brownin	– ig
	Signed: Dr. Amanda S. Herir Thesis Advise	_
Golden, Colorado		
Date		
	Signed:	
	- O	

Dr. Willy Hereman Professor and Head

Department of Applied Mathematics and Statistics