

A MACSYMA PROGRAM FOR COMPUTING
ANALYTIC CLEBSCH-GORDAN COEFFICIENTS FOR $U(3) \supset SO(3)$

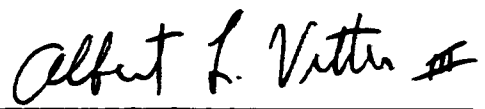
A DISSERTATION
SUBMITTED ON THE SEVENTH DAY OF APRIL, 2000
TO THE DEPARTMENT OF PHYSICS
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
OF THE GRADUATE SCHOOL
OF TULANE UNIVERSITY
FOR THE DEGREE
OF
DOCTOR OF PHILOSOPHY
BY



THOMAS DRAEGER

APPROVED: 
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CHAIRMAN


ALAN L. GOODMAN, PH.D.


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Biography

I was born in Kühlungsborn in the northern part of East Germany on January 4th, 1969. My parents were pharmacists. After finishing the basic 10-year school education, I became an able-bodied seaman and got my high school diploma. In 1988, I was drafted to join the NVA, the military forces of East Germany. Because of the fall of the wall in 1989, I could leave the military prematurely after serving for 15 months. I was working a little longer for the merchant marine, when I decided to study physics at the Free University Berlin. After getting an intermediate degree (Vordiplom), I applied for the graduate student exchange program that brought me to Tulane University in New Orleans in 1994. Since I like New Orleans very much, I applied for the PhD program and was accepted.