# UNIVERSITY OF CALIFORNIA RIVERSIDE

Measurement of the Longtidudianl Single Spin Asymmetry,  $A_L$ , for Polarized Proton-Proton Collisions in the  $W\to \mu$  decay channel

A Dissertation submitted in partial satisfaction of the requirements for the degree of

Doctor of Philosophy

in

Physics

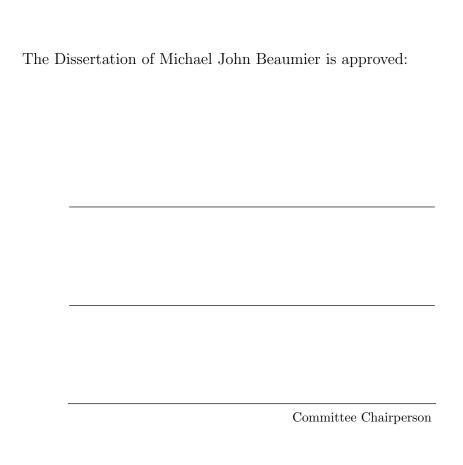
by

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### ABSTRACT OF THE DISSERTATION

Measurement of the Longtidudianl Single Spin Asymmetry,  $A_L$ , for Polarized Proton-Proton Collisions in the  $W \to \mu$  decay channel

by

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Abstract should be double-spaced and limited to 350 words or 2,450 characters.

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# Introduction

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