

# STRUGGLE FOR EXISTENCE THE *TRIBOLIUM* MODEL: BIOLOGICAL AND STATISTICAL ASPECTS

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*“ . . . When we mean to build,  
We first survey the plot, then draw the model;  
And when we see the figure of the house,  
Then must we rate the cost of the erection,”*  
King Henry IV (Part II), Act I, scene 3

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## GENERAL INTRODUCTION

The purpose of this paper is to present an account of a three-year cooperation between the Hull Zoological Laboratory of The University of Chicago on the one hand; the Statistical Laboratory, University of California, on the other. The objective of this cooperation is to make an initial contribution towards understanding

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