

Time Collocations in Biblical Hebrew

A Cognitive-Statistical Analysis



Cody Kingham

Supervisor: Prof. Geoffrey Khan

Department of Asian and Middle Eastern Studies
University of Cambridge

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Chapter 1

Introduction

1.1 The Connectionist Revolution

Over the last two decades, advancements in machine learning and brain imaging have brought about a revolution in the understanding of human cognition.

This revolution upends the classical foundation for grammatical inquiry as a search for universal rules. Instead, knowledge is best understood to be associative in nature—statistical, not rules-based.

The paradigm shift signals a need to re-evaluate old linguistic assumptions.

This project seeks to use powerful statistical methods combined with psychologically plausible models of language to analyze the properties of Biblical Hebrew time adverbials.

⁶ **Bibliography**