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The Book of Isaiah: Morphological Clustering and Disputed Authorship

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ABSTRACT

Non-stylistic studies of The Book of Isaiah have given rise to several hypotheses concerning the authorship and integrity of this Hebrew text. In this paper we establish some stylistic criteria for the confirmation or refutation of these hypotheses.

Clustering methods were found to be a useful addition to the conventional statistical methods. The chapters of the book are presented as points in an  $n$ -dimensional Euclidean space, where  $n$  is optionally determined. The co-ordinates of these points present statistical and other measures of the morphological features of the words of the appropriate chapters. Clustering methods were applied to these points.

Key-words:

Stylistics, Computational  
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