

## Role of the dimensionality balance of different computational tools used for compression analysis in an integrated approach

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### **ABSTRACT**

Most of the present and validated composite measures of personal variations (including personality, attitudes, opinions, etc.) are too prolonged to be covered in public opinion polls and consultant surveys of neighborhood or country wide populations that are extra steeply-priced to behavior and require the participation of human beings who are no longer captive audiences of the researcher. I argue that public opinion lookup may want to advantage via growing “short forms” of current measures of person variations and which include them in surveys of domestically or nationally consultant samples. To facilitate the improvement of such quick forms, I describe a macro written for SPSS and SAS that constructs all viable brief types of a k-item composite measure. I illustrate the macro thru the improvement of the Willingness to Self-Censor Scale Short Form.

**Key words:** personal variations, public opinion, surveys of domestically.