

CHI SQUARE TEST APPLIED ON BETA AVERAGE MATRICES OF BIORHYTHMIC TRENDS OBSERVED IN CLASSIFIED GROUPS

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ABSTRACT

It is known that any performing object is, in gross, subjected to its activities and results thereof which are collectively contributed to its own level emotional, intellectual and physical at that time. These levels control activities and hence performance. The main aspect of this research paper deals with judging the present level of a subject as a beta Average of the three levels and then associating to each one a real value we shall call it a performance indicator which predicts, using expected E function, its achievement on a stipulated day. These subjects are tested on real examinations on the same stipulated days and justified for their performance on a scale out of 100. Chi-Square Test has been implemented to verify the goodness of fit and corresponding null hypothesis at a given level of significance justifies the strength of the null hypothesis. Discrepancies observed have been partially attributed to many subordinate features and it is expected to lead to some latent effects of some additional Para psychological levels still not known comprehensively. Remedial prognosis to diminish the proportion of discrepancies may be counselling which may possibly and effectively restructure the performance level.

KEYWORDS: Emotional Biorhythmic Cycle, Intellectual Biorhythmic Cycle, Physical Biorhythmic Cycle, Sinusoidal Function, Spiritual Biorhythmic Cycle