

PERFORMANCE AT ENGINEERING EXAMINATIONS (I)

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This paper is the first in a series dealing with the examinations at the Faculty of Engineering, Peradeniya. It presents a statistical analysis of the results of the First Examination and Parts I and II of the Final Examination held during the past five years or more. The existence of certain general patterns in the results is observed. Strong correlations are also observed between the performances in certain subjects. The findings are discussed and possible explanations based on other statistical information about the data are put forward. The paper also reviews the concept of 'standard performance' at examinations.