

Asia-Pacific Conference and Workshop in Quantum Information Sciences

¹C.H. Azlan and ²J.H. Hyuga

¹Department of Mathematics, Universiti Putra Malaysia, 43400 Serdang, Selangor, Malaysia,

²Faculty of Science, International Islamic University Malaysia, Jalan Bukit Istana 25250 Kuantan, Pahang, Malaysia.

email: ¹fictitious@putra.upm.edu.my, ²fictitious@iiu.edu.my

Introduction

Apply Times new roman, single spacing, align to the left with no first-line indentation and justify. The citations should be done in accordance to this template. The bibliographic entries are examples relevant to studies in mutually unbiased bases [1]. This ensures numerals are used for the citations like [2], [3] and [4].

Methodology

Apply Times new roman, single spacing, align to the left with no first-line indentation and justify.

Results & Discussion

Apply Times new roman, single spacing, align to the left with no first-line indentation and justify. Equations should be numbered accordingly as follows;

$$h(x) = -x \log_2(x) - (1-x) \log_2(1-x) \quad (1)$$

and note the period should a sentence end at an equation.

$$\rho = \sum_{i=0}^d |\psi_i\rangle \langle \psi_i|. \quad (2)$$

Figures should be in high quality (preferably in .eps format) and must be in Black/White or Grayscale. All figures and tables should have captions.

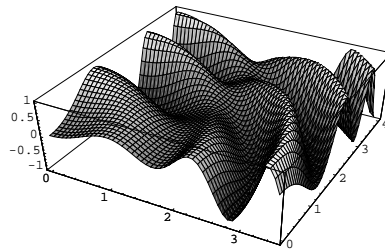


Figure 1: The figure above is an example of figure in eps format.

Acknowledgement

Apply Times new roman, single spacing, align to the left with no first-line indentation and justify.

References

- [1] Schwinger, J. 1960. Unitary operator bases. *Proc. Nat. Acad. Sci. USA* **46** 5709, 140115
- [2] Wootters, W.K. 1986. Quantum mechanics without probability amplitudes. *Found. Phys.* **16** 391405
- [3] Vedral, V. 2006. *Introduction to Quantum Information Science*. Oxford University Press, New York
- [4] Butterley, P. and Hall, W. 2007. Numerical evidence for the maximum number of mutually unbiased bases in dimension six. *Physics Letters A* **369** 5-8