

Wicha Phramrit 2009: Development of Statistical Screening and Selection of the Best Procedures as Excel Add-Ins. Master of Engineering (Industrial Engineering), Major Field: Industrial Engineering, Department of Industrial Engineering. Thesis Advisor: Assistant Professor Juta Pichitlamken, Ph.D. 87 pages.

We develop a Microsoft Excel Add-Ins for statistical screening and selection of the best procedures for simulation outputs. This Add-Ins is developed with Visual Basic for Applications (VBA). Our software has 3 main functions: screening, selecting the best, and comparison with a standard. We validate the software with sample problems from textbooks.

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Thesis Advisor's signature

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