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## STYLE GENERATIVE TOOL FOR SUAKIN ARCHITECTURE

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### Abstract

*Suakin architecture is ambiguity in creative nature. Suakin architectures with special emphasis to creative design are rich sources of generative mechanism. These mechanisms are remarkable in their architectural rule specification. These are implicated in a variety of architectures including Turkish style, Anglo-Egyptian style, Mamluk style and Traditional style.*

*This study is carried out to introduce shape grammar framework as one of the generative tools for Suakin architecture. Based on the deductive analysis of a corpus of five traditional styles from Suakin architecture, the extraction and composition of new Suakin plan layout is presented.*

*The present study gave preliminary insights into the distinct rich source of generative mechanism of styles generated from Suakin architecture*

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generative tool, Suakin Architecture and Shape grammar

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