

# Abstracts

## Approximation of Complex Functions by Vector Projection Using Least Mean-Square Methods

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*W. Gopfert. "Approximation of Complex Functions by Vector Projection Using Least Mean-Square Methods." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 347-349.*

A novel method for the approximation of complex functions even in the case of relatively poor starting values of the approximation-parameters for using least mean-square methods is described. The method relies largely on the introduction of an appropriate approach by vector projection for reducing complex variables to real variables.

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