

# Abstracts

## Adapted radiating boundaries (ARB) for efficient time domain simulation of electromagnetic interferences

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*S. Lindenmeier, L. Pierantoni and P. Russer. "Adapted radiating boundaries (ARB) for efficient time domain simulation of electromagnetic interferences." 1998 MTT-S International Microwave Symposium Digest 98.2 (1998 Vol. II [MWSYM]): 465-468.*

The novel method of Adapted Radiating Boundaries (ARB) is a very fast and powerful tool for the field simulation of electromagnetic interference in time domain. The ARB method shows a high stability of the algorithm and a very fast computational time. The ARB method is especially suitable for the efficient simulation of transient electromagnetic interferences between various lossy structures of complex geometry.

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