

# Abstracts

## Time Reversal in Finite Difference Time Domain Method

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*R. Sorrentino, L. Roselli and P. Mezzanotte. "Time Reversal in Finite Difference Time Domain Method." 1993 Microwave and Guided Wave Letters 3.11 (Nov. 1993 [MGWL]): 402-404.*

A simple modification of Yee's FDTD algorithm allows one to reverse the time direction in FDTD simulation in much the same way as with TLM method. Numerical microwave synthesis is therefore also possible by reversing the time in the FDTD algorithm.

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